Form 3160-3 (July 1992)

UNITED STATES

OMB NO. 1040-0136

0.11.25 0771.20		SODIMIT IN TRIFLIGATE		
DEPARTMENT OF THE IN	ITERIOR		5. LEASE DESIGNATION AN	D SERIAL NO.
BUREAU OF LAND MANAGE	MENT		UTU-0	823
-			6. IF INDIAN, ALLOTTEE OR	TRIBE NAME
APPLICATION FOR PERMIT	TO DRILL OR	DEEPEN	N/A	
TYPE OF WORK	_		7. UNIT AGREEMENT NAME	حين ا
DRILL 🖸	DEEPEN 🗆		RED WAS	
TYPE OF WELL	- MULTIPLE	_	8. FARM OR LEASE NAME, 1	WELL NO.
OIL WELL GAS WELL OTHER ZONE	ZONE		RW 04-	25BG
2. NAME OF OPERATOR QEP Uinta Basin, Inc.	Contact: Jan Nels E-Mail: j	on an.nelson@questar.com	9. API WELL NO. 43-04	47-36982
3. ADDRESS	Telphone number	•	10. FIELD AND POOL, OR W	ILDCAT
11002 E. 17500 S. Vernal, Ut 84078		781-4331 Fax 435-781-4323	RED W	ASH
4. LOCATION OF WELL (Report location clearly and in ac At Surface 44,482 × 1340' FSL 1264' FWL			11. SEC.,T, R, M, OR BLK & S NWSW, SECTION	
44486144 40.17702				20, 170, 1102
At proposed production zone	SAME	109,279583		
14. DISTANCE IN MILES FROM NEAREST TOWN OR POS	TOFFICE*	. 174077	12. COUNTY OR PARISH	13. STATE
29+/- MILES SOUTHEAS	T OF VERNAL, UT		UINTAH	UT
15. DISTANCE FROM PROPOSED LOCATION TO NEARES	ST .	16.NO.OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNE	D TO THIS WELL
PROPERTY OR LEASE LINE, FT.				
(also to nearest drig,unit line if any)		1586.16	20	
1264' +/-			-	
18.DISTANCE FROM PROPOSED location to nearest well, completed, applied for, on this lease, ft	drilling,	19. PROPOSED DEPTH	20. BLM/BIA Bond No. on file	е
1000' +/-		5600'	ESB00024	
21. ELEVATIONS (Show whether DF, RT, GR, ect.)		22. DATE WORK WILL START	23. Estimated duration	
5621.7' GR		ASAP	10 DAYS	
24. Attachments	 		I IODATO	· · · · · · · · · · · · · · · · · · ·
The following, completed in accordance with the requirme	nts of Onshore Oi	and Gas Order No. 1, shall be atta	sched to this form:	
Well plat certified by a registered surveyor.		4. Bond to cover the operations unless		ile (see
2. A Drilling Plan		Item 20 above).		
3. A surface Use Plan (if location is on National Forest System Lar	•	5. Operator certification.		
the SUPO shall be filed with the appropriate Forest Service Office	e).	6. Such other site specific information	and/or plans as may be required b	y the
		authorized officer.		
α			•	
SIGNED XXIV 1) I KNOW	.			
SIGNED // W// PUW/	Name (Printed)	JAN NELSON		15-Aug-05
TITLE REGULATORY AFFAIRS				
	•		· · · · · · · · · · · · · · · · · · ·	
(This space for Federal or State office use)				
PERMIT NO. 43-047-36982	APPROV	AL DATE		
	ose rights in the subject lease	which would entitle the applicant to conduct operations the	ereon	
CONDITIONS OF APPROVAL IF ANY:	D	RADLEY G. HILL		
APPROVED BY			YT	90,200
AFFROVED BT		RONMENTAL SCIENTIST I	II DATE	DP-02-02
		ructions On Reverse Side		
<i>>></i>		person knowingly and willfully to make to any deposit		

Federal Approval of this Action is Necessari

RECEIVED AUG 1 / 2005

DIV. OF OIL, GAS & MINING



T7S, R23E, S.L.B.&M. EN89°56'00"W - 2638.25' (Meas.) N89°55'46"W - 2638.42' (Meas.) 1936 Brass Cap 1936 Brass Cap 1936 Brass Cap 0.3' High, Mound 0.2' High, Mound 0.4' High, Mound of Stones of Stones of Stones 2639. NO0'03'42 1936 Brass Cap 1936 Brass Cap 0.8' High, Mound 0.3' High, Mound of Stones of Stones (G.L.O. 91 RW #04-25BG 2640.00 2638. Elev. Ungraded Ground = 5623 1264 V00'05'54"E 1936 Brass Cap 1936 Brass Cap 0.2' High, Mound 0.3' High, Mound of Stones of Stones N89°53'34"W - 2639.71' (Meas.) WEST - 2640.00' (G.L.O.) (AUTONOMOUS NAD 83) LEGEND: LATITUDE = $40^{\circ}10'37.21''$ (40.177003) LONGITUDE = 109'16'49.49'' (109.280414) 90° SYMBOL (AUTONOMOUS NAD 27) = PROPOSED WELL HEAD. LATITUDE = $40^{\circ}10'37.34''$ (40.177039)

LONGITUDE = $109^{\circ}16'47.04''$ (109.279733)

= SECTION CORNERS LOCATED.

QUESTAR EXPLR. & PROD.

Well location, RW #04-25BG, located as shown in the NW 1/4 SW 1/4 of Section 25, T7S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (38 EAM) LOCATED IN THE SW 1/4 SW 1/4 OF SECTION 32, T7S, R23E, S.L.B.&M. TAKEN FROM THE DINOSAUR NW, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5643 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



S C A L E CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-16-05	DATE DRAWN: 06-02-05
PARTY D.A. T.A. D.R.B.	REFERENCES G.L.O. PLA	AT
WEATHER WARM	FILE QUESTAR EXP	LR. & PROD.

Additional Operator Remarks

QEP, Uinta Basin Inc. proposes to drill a well to 5600' to test the Green River. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements

Please see QEP, Uinta Basin, Inc. Standard Operating Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 and 24 East.

See Onshore Order No. 1 attached

Please be advised that QEP, Uinta Basin, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. ESB000024. The principal is QEP,Uinta Basin, Inc. via surety as consent as provided for the 43 CFR 3104.2.



QEP Uinta Basin, Inc. RW 04-25BG

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation	Depth
Uinta	Surface
Green River	2720'
Mahogany Ledge	3460'
TD	5600'

2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	Depth
Oil/Gas	Green River	5600'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 2429. psi.

QEP UINTA BASIN INC. RED WASH 04-25BG 1340' FSL 1264' FWL NWSW, SECTION 25, T7S, R23E UTU-0823 **UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI -- POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the RW 04-25BG on July 29, 2005. Weather conditions were sunny and hot at the time of the onsite. In attendance at the inspection were the following individuals.

Paul Buhler

Bureau of Land Management

Amy Torres

Bureau of Land Management

Jan Nelson

QEP Uinta Basin Inc.

1. Existing Roads:

The proposed well site is approximately 29 miles southeast of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 - mile radius.

There will be no improvements made to existing access road.

2. Planned Access Roads:

Please see QEP Uinta Basin Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map B for the location of the proposed access road.

3. Location of Existing Wells Within a 1 - Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see QEP Uinta Basin, Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Authorized Officer determined the facilities will be painted Olive Black, color number 5WA20-6.

Refer to Topo Map D for the location of the proposed pipeline.

QEP Justification for Surface Installation of Oil Flow Lines

QEP produces a high pour point crude oil (pour point 95-100 degrees Fahrenheit) with a gravity of 27 degrees API (ie: waxy). Due to these factors, flow lines cannot be buried. To keep the oil from setting up, 2 heat trace lines must be installed next to the flow line. The 3 pipe bundle is then wrapped in insulation to keep the heat in and oil between 100 -150 degrees Fahrenheit. An insulated bundle cannot be buried because the insulation will get wet and this will destroy the insulating factor. The moisture holding effect of the insulation causes a monumental corrosion problem. This cannot be cured with catholic protection because of the shielding properties of insulation.

Based on historical examples in our field, the increased amount of corrosion will decrease the life expectancy of the flow line from 30 years or more, down to 3 or 4 years.

In addition to operational concerns, a buried flow line is an increased environmental risk. Small leaks would not be detected until they plumed into more serious situations. Once a leak was detected, the flow lines would need to be excavated for repairs. This would disturb the soil once again; never allowing sufficient time for successful reclamation.

QEP respectfully requests this oil flow line be approved for surface installation.

5. Location and Type of Water Supply:

Please see QEP Uinta Basin, Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.



6. Source of Construction Materials:

Please see QEP Uinta Basin, Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

7. Methods of Handling Waste Materials:

Please see QEP Uinta Basin, Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

8. Ancillary Facilities:

Please see QEP Uinta Basin, Inc. Standard Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Plans for Reclamation of the Surface:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Green River Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Township 07 and 08 South, Ranges 21 to 24 East.

Interim Surface Reclamation Plan for surface disturbance on well pad will include the reshaping of the pad to the original contour to the extent possible, the respreading of the top soil up to rig anchor points; and the area reseeded using 12 lbs. Hycrest Crested Wheat Grass.

Final Reclamation will be seeded with seed mix # 1.

11. Surface Ownership:

The well pad and access road are located on lands owned by:

Bureau of Land Management 170 South 500 East Vernal, Utah 84078 (435) 781-4400

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

There is a Burrowing Owl Stipulation from April 1st to August 15th. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.

No drilling or construction will take place during the Pronghorn season May 10 thru June 20th.

There is a Ferruginous Hawk Stipulation from March 1st to July 15th. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.



Lessee's or Operator's Representative:

Jan Nelson Red Wash Rep. QEP Uinta Basin, Inc. 11002 East 17500 South Vernal, Utah 84078 (435) 781-4331

Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin, Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Jan Nelson Date

Red Wash Representative

QUESTAR EXPLR. & PROD.

RW #04-25BG

LOCATED IN UINTAH COUNTY, UTAH **SECTION 25, T7S, R23E, S.L.B.&M.**

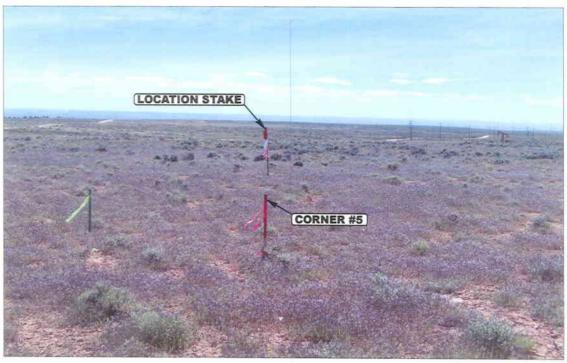


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

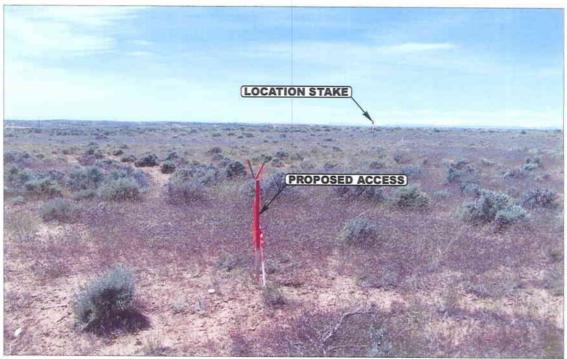


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



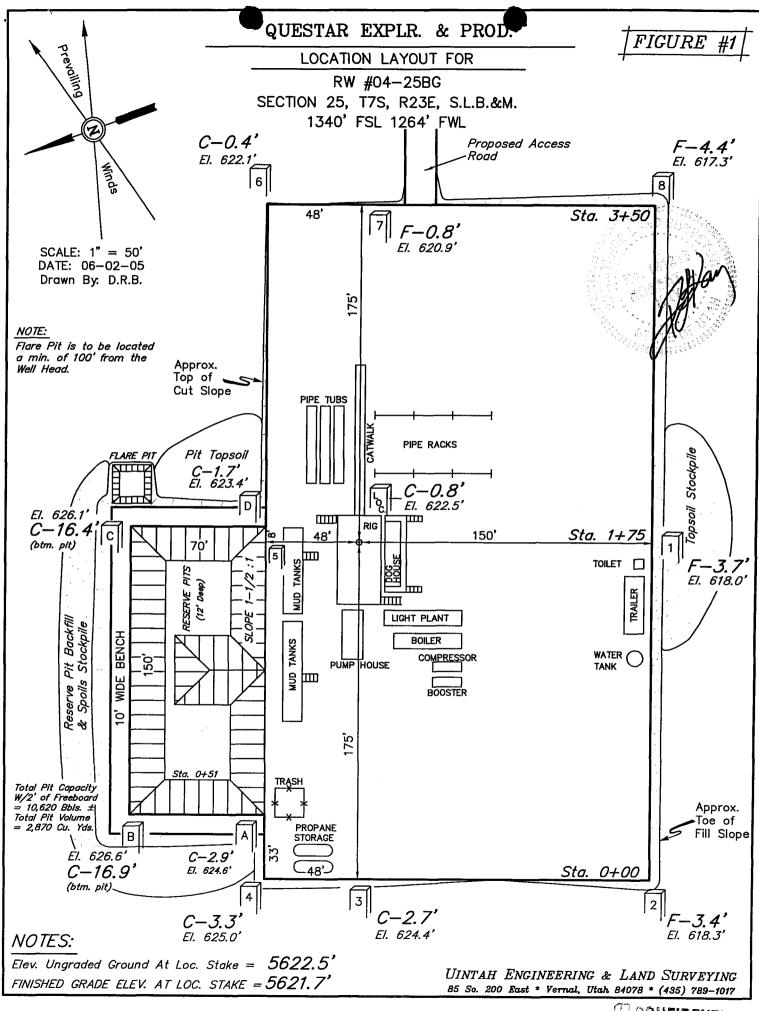
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

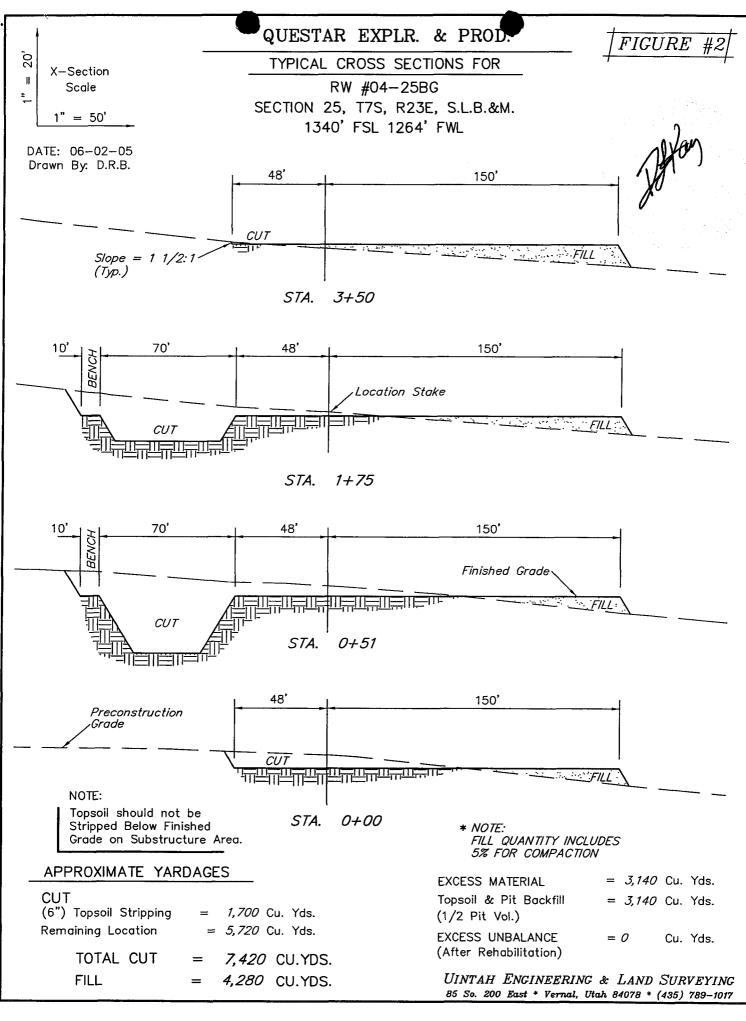
LOCATION PHOTOS

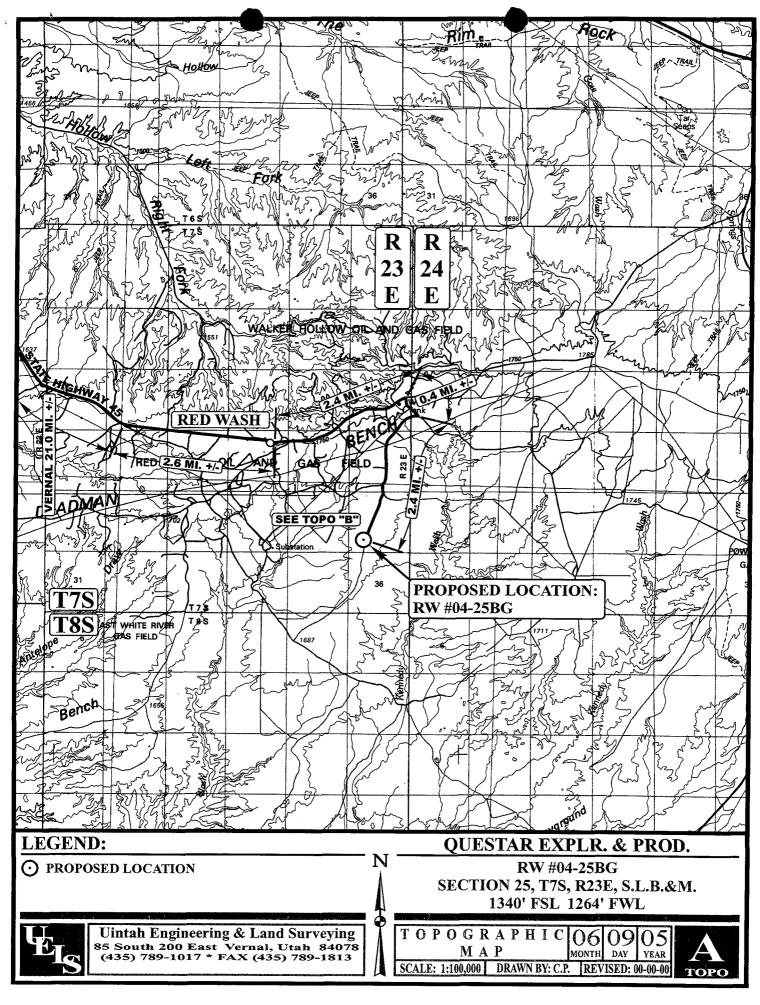
TAKEN BY: D.A. DRAWN BY: C.P. REVISED: 00-00-00

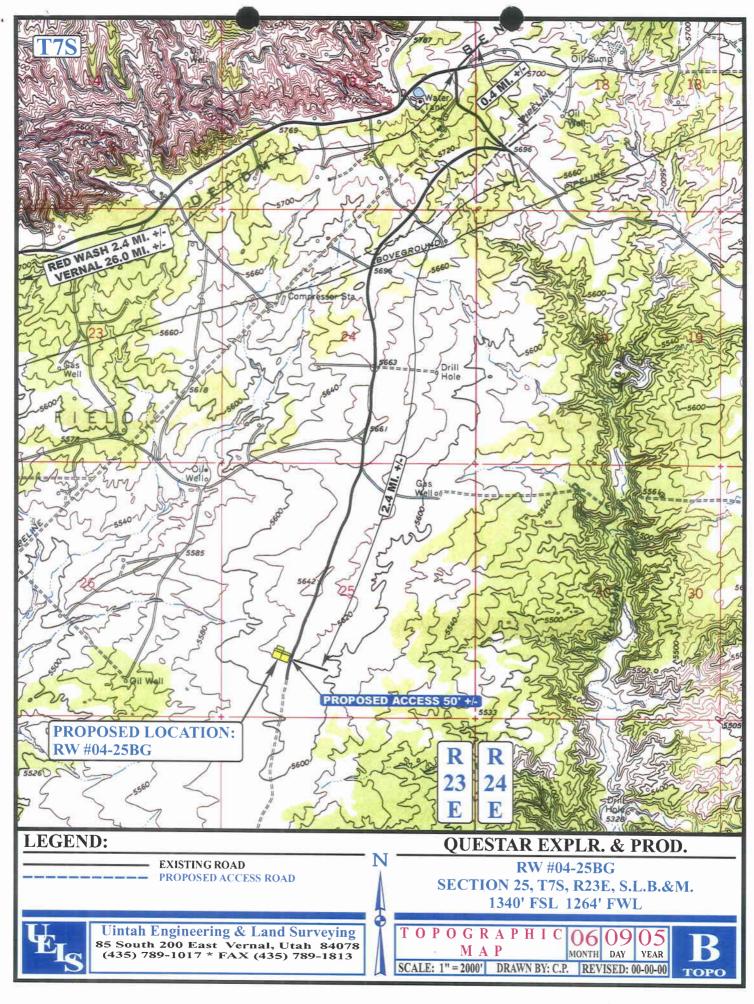
РНОТО

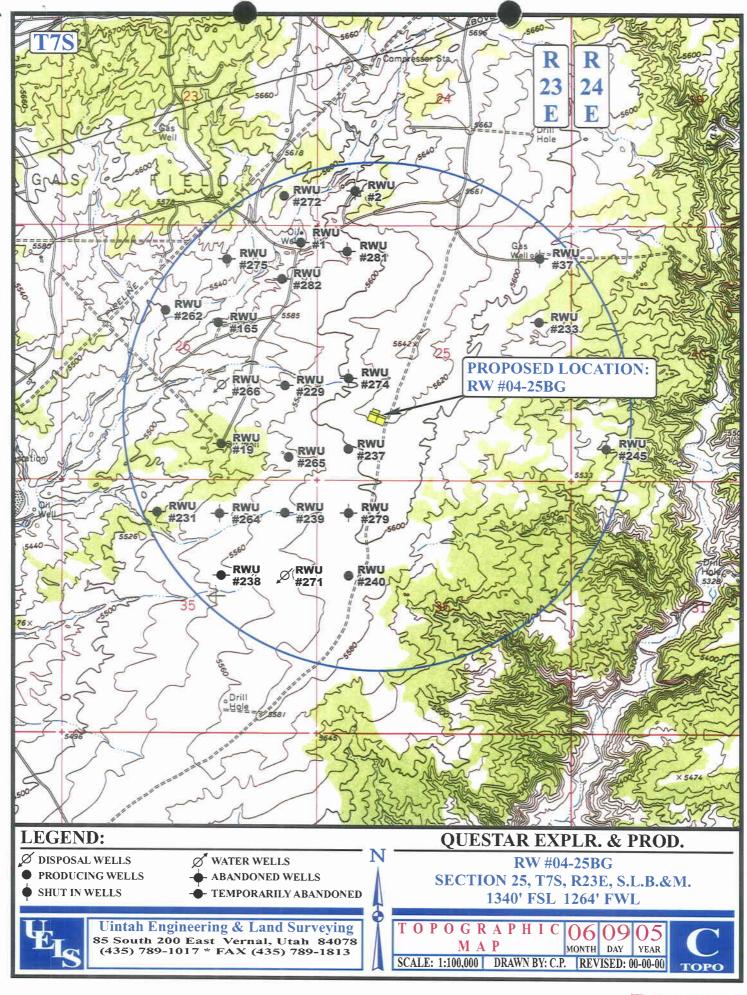


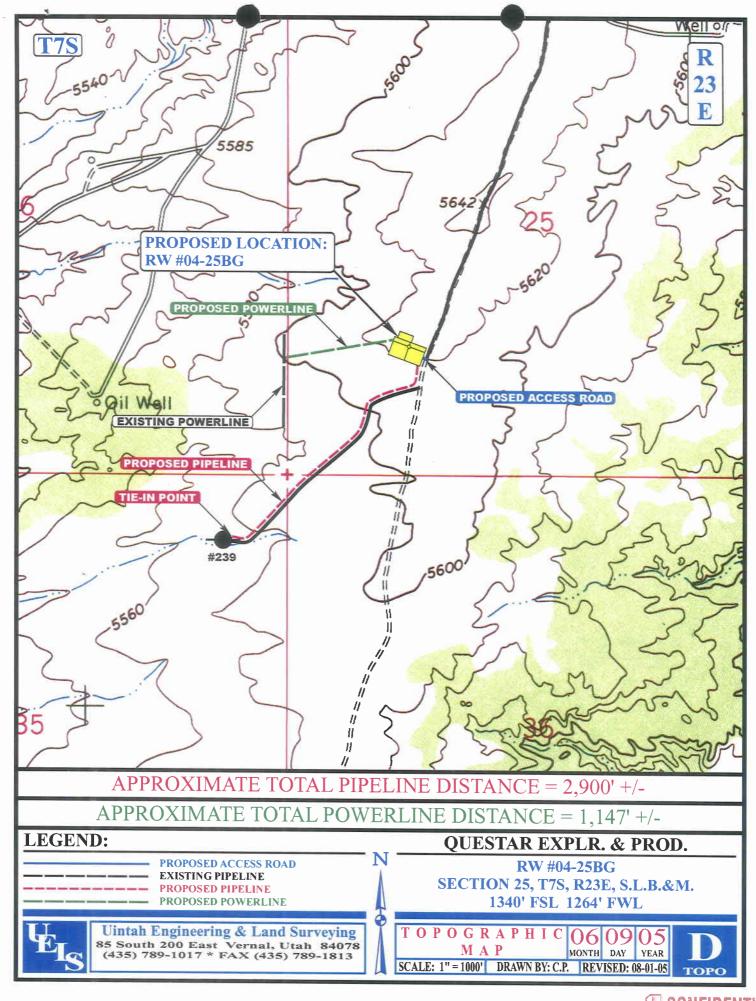




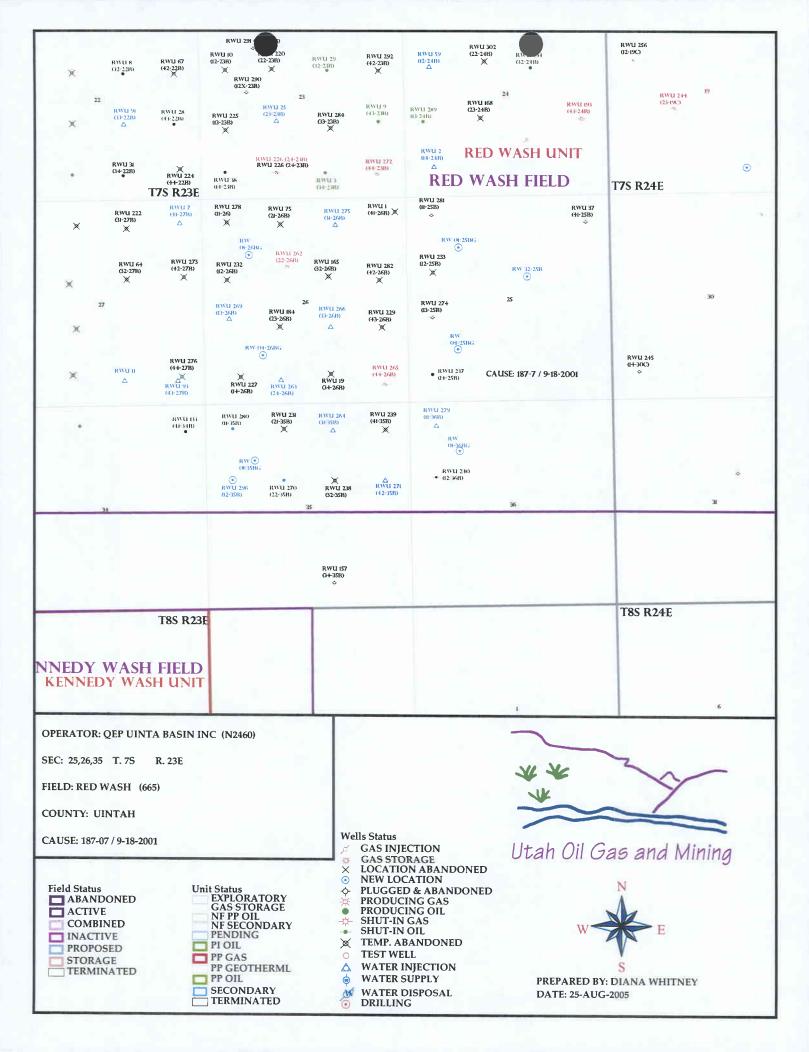








APD RECEIVED: 08/17/2005	API NO. ASSIGNED: 43-047-36982
WELL NAME: RW 04-25BG OPERATOR: QEP UINTA BASIN, INC. (N2460) CONTACT: JAN NELSON	PHONE NUMBER: 435-781-4331
PROPOSED LOCATION:	
NWSW 25 070S 230E	INSPECT LOCATN BY: / /
SURFACE: 1340 FSL 1264 FWL BOTTOM: 1340 FSL 1264 FWL	Tech Review Initials Date
UINTAH	Engineering
RED WASH (665)	Geology
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-0823	Surface
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO	LATITUDE: 40.17703 LONGITUDE: -109.2796
RECEIVED AND/OR REVIEWED: ✓ Plat ✓ Bond: Fed[1] Ind[] Sta[] Fee[] (No. ESB00024) Potash (Y/N) N' Oil Shale 190-5 (B) or 190-3 or 190-13 ✓ Water Permit (No. 43-8496) N RDCC Review (Y/N) (Date:) NA Fee Surf Agreement (Y/N) ALM Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit RED WASH R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Well R649-3-3. Exception Drilling Unit Board Cause No:
SOP, Seperate Ste STIPULATIONS: 1- Frusa Approx	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 25, 2005

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Red Wash Unit, Uintah County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Red Wash Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Green River)

43-047-36982 RW 04-25BG Sec 25 T07S R23E 1340 FSL 1264 FWL 43-047-36983 RW 01-25BG Sec 25 T07S R23E 1320 FNL 1319 FWL 43-047-36984 RW 04-26BG Sec 26 T07S R23E 1245 FSL 1518 FWL 43-047-36985 RW 01-26BG Sec 26 T07S R23E 1436 FNL 1183 FWL 43-047-36986 RW 01-35BG Sec 35 T07S R23E 1455 FNL 1256 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: F

File - Red Wash Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

August 25, 2005

QEP Uinta Basin, Inc. 11002 E 17500 S Vernal, UT 84078

Re:

Red Wash 04-25BG Well, 1340' FSL, 1264' FWL, NW SW,

Sec. 25, T. 7 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36982.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	QEP Ui	nta Basin, Inc.			
Well Name & Number Red Wash 04-25BG					
API Number:	43-047-	36982			
Lease:	UTU-08	323			
Location: <u>NW SW</u>	Sec. 25	T. <u>7 South</u>	R. 23 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*

FORM APPROVED

OMB NO. 1040-0136 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

	ы	UKEAU OF LAN	D WANAGE	SAIEM I		010-0	1023
						6. IF INDIAN, ALLOTTEE OF	R TRIBE NAME
	APPLIC	ATION FOR	PERMIT	TO DRILL OR	DEEPEN	N//	Α
TYPE OF WORK						7. UNIT AGREEMENT NAME	
	DRILL 🗹			DEEPEN 🗆	l .	RED WAS	SH UNIT
TYPE OF WELL						8. FARM OR LEASE NAME,	WELL NO.
OIL WELL	GAS WELL	OTHER	SINGLE ZONE	☑ MULTIPLE ZONE		RW 04-	25BG
2. NAME OF O	PERATOR			Contact: Jan Nels	son	9. APT WELL NO	1000
	QEP Uinta Ba	asin, Inc.		E-Mail: j	jan.nelson@questar.com	4304 + 30	6982
3. ADDRESS				Telphone number	7	10. FIELD AND POOL, OR W	ILDCAT
1100	2 E. 17500 S. Ve	rnal, Ut 84078		Phone 435-	781-4331 Fax 435-781-4323	RED W	/ASH
4. LOCATION	OF WELL (Repor	t location clear	ly and in ac	cordance with and	State requirements*)	11. SEC.,T, R, M, OR BLK &	SURVEY OR AREA
At Surface		1340' FSI	. 1264' FWL	, NWSW, SEC. 25,	T7S, R23E	NWSW, SECTION	l 25, T7S, R23E
At proposed	production zone	,		SAME			
14. DISTANCE	IN MILES FROM	NEAREST TOV	VN OR POS	TOFFICE*		12. COUNTY OR PARISH	13. STATE
		29+/- MILES	SOUTHEAS	ST OF VERNAL, UT		UINTAH	UT
15. DISTANCE	FROM PROPOS	ED LOCATION	TO NEARES	ST .	16.NO.OF ACRES IN LEASE	17. NO. OF ACRES ASSIGN	ED TO THIS WELL
	OR LEASE LINE	•			1		
(also to near	est drig,unit line	if any)			1586.16	20)
					•		
	·	1264' +/-				,	
	FROM PROPOSE		earest well	, drilling,	19. PROPOSED DEPTH	20. BLM/BIA Bond No. on fil	le '
completed, ap	plied for, on this	lease, ft			5600'	ESB00024	
		1000' +/-					
21. ELEVATIO	NS (Show wheth	er DF, RT, GR,	ect.)		22. DATE WORK WILL START	23. Estimated duration	
		5621.7' GR			ASAP	10 DAYS	
24. Attachmen	ts						
The following,	completed in acc	cordance with t	he requirme	ents of Onshore Oi	l and Gas Order No. 1, shall be at	tached to this form:	

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan
- 3. A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an exisiting bond on file (see Item 20 above).
- 5. Operator certification.
- 6. Such other site specific information and/or plans as may be required by the

SIGNED TITLE **REGULATORY AFFAIRS**

Name (Printed) JAN NELSON

15-Aug-05

NS OF APPROVAL ATTACHED

PERMIT NO.

DATE 02/08/2006

JUSTING OF BE tah Division Or Gas and Minio TOPS RECORD FOR



FEB 1 3 2006







(Notify Paul Buhler)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: QEP-Uinta Basin, Inc. Location: NWSW, Sec 25, T7S, R23E

Well No: RW 04-25BG Lease No: UTU-0823

API No: 43-047-36982 Agreement: Red Wash GR

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
After Hours Contact Number: 435-	781-4513	Fax: 435-781-4410	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Paul Buhler)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion	_	Prior to moving on the drilling rig

Spud Notice - Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)

Casing String & Cementing
(Notify Jamie Sparger)

- Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests

- Twenty-Four (24) hours prior to initiating pressure tests.

(Notify Jamie Sparger)

First Production Notice
(Notify Petroleum Engineer)

- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

COAs: Page 2 of 6 Well: RW 04-25BG

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

COAs: Page 3 of 6 Well: RW 04-25BG

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. None.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- 6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

COAs: Page 4 of 6 Well: RW 04-25BG

7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

COAs: Page 5 of 6 Well: RW 04-25BG

11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will

COAs: Page 6 of 6 Well: RW 04-25BG

be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH	FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
DIVISION OF OIL, GAS AND WINNING	UTU-0823
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	N/A 7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such propesses.	orto RED WASH UNIT
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: RW 04-25BG
2. NAME OF OPERATOR:	9. API NUMBER:
QEP UINTA BASIN, INC 3. ADDRESS OF OPERATOR: Temporator: Temporator:	4304736982
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 781-433	10. FIELD AND POOL, OR WILDCAT: 1 UNDESIGNATED
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: 1340' FSL 1264' FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 25 7S 23E	STATE:
	UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
✓ NOTICE OF INTENT □ ACIDIZE □ DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMA	OTHER: APD EXTENSION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths,	
	volumes, etc.
QEP Uinta Basin, Inc. hereby requests a 1 year extension on the RW 04-25BG	
Approved by the	
Ulan Division of	
Oil, Gas and Mining	
and willing	
Date: OF-07-7000	
Daile: 09-07-00/	OF THE PROPERTY OF THE PROPERT
By: A. (())	10191M
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NAME (PLEASE DRATT) Jan Nelson - Regulatory A	
NAME (PLEASE PROTE) Jan Nelson TITLE Regulatory A	Aπairs
SIGNATURE \$ 8/23/2006	

This space for State use only

RECEIVED

AUG 2 5 2006

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

		WL, NWSW, SEC.25, T7S, QEP UINTA BASIN, INC 8/25/2005		
above, hereby	verifies that the	h legal rights to drill on information as submit emains valid and does	ted in the previou	isly
Following is a verified.	checklist of some	e items related to the	application, which	ı should be
	rivate land, has t en updated? Yes	the ownership change s□No☑	d, if so, has the s	urface
Have any wells the spacing or	s been drilled in siting requireme	the vicinity of the propents for this location?	osed well which v ∕es⊟ No ☑	would affect
Has there been permitting or o	n any unit or othe peration of this p	er agreements put in p proposed well? Yes⊟	olace that could a No ☑	ffect the
Have there bee	en any changes could affect the p	to the access route inc proposed location? Ye	cluding ownership s □ No ☑	o, or right-
Has the approv	ved source of wa	ater for drilling change	d? Yes□No☑	
Have there been which will requevaluation? Ye	ire a change in p	changes to the surface plans from what was d	e location or acce iscussed at the o	ess route Insite
Is bonding still	in place, which	covers this proposed v	vell? Yes ☑ No 🗆	
Fan	9 W/51	A	8/23/2006	
Signature	,		Date	
Title: REGULA	TORY AFFAIRS			
Representing:	QEP UINTA BAS	IN, INC.		
-		•	-	RECEIVE

AUG 2 5 2006

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Operator Name Change/Merger Change of Operator (Well Sold) The operator of the well(s) listed below has changed, effective: 1/1/2007 **TO:** (New Operator): **FROM:** (Old Operator): N2460-QEP Uinta Basin, Inc. N5085-Questar E&P Company 1050 17th St, Suite 500 1050 17th St. Suite 500 Denver, CO 80265 Denver, CO 80265 Phone: 1 (303) 672-6900 Phone: 1 (303) 672-6900 **RED WASH UNIT** CA No. Unit: WELL NAME SEC TWN RNG API NO ENTITY | LEASE TYPE | WELL WELL NO TYPE **STATUS** SEE ATTACHED LISTS OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 4/19/2007 2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 4/16/2007 3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 1/31/2005 **Business Number:** 764611-0143 4a. Is the new operator registered in the State of Utah: IN PLACE 5a. (R649-9-2)Waste Management Plan has been received on: 5b. Inspections of LA PA state/fee well sites complete on: n/a 5c. Reports current for Production/Disposition & Sundries on: n/a 6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA 7. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007 8. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: The Division has approved UIC Form 5, Transfer of Authority to 9. Underground Injection Control ("UIC") Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: **DATA ENTRY:** 1. Changes entered in the Oil and Gas Database on: 4/30/2007 and 5/15/2007 2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 4/30/2007 and 5/15/2007 3. Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007 Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007 Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007 6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a **BOND VERIFICATION:** 1. Federal well(s) covered by Bond Number: ESB000024 799446 Indian well(s) covered by Bond Number: 3a. (R649-3-1) The NEW operator of any state/fee well(s) listed covered by Bond Number 965003033 3b. The **FORMER** operator has requested a release of liability from their bond on: n/a LEASE INTEREST OWNER NOTIFICATION: 4. (R649-2-10) The NEW operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996		WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161		Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172			OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173		Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174		Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175		Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178		Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179		Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E			Federal	WI	A

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA.
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216		Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	ow	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	-	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	-	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239		Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715242		Federal	OW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085) RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SENW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	_	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263		Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267		Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268		Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270		Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	-	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272		Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SENW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290		Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291		Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294		Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295		Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296		Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298		Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301		Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715301		Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	swsw	24	070S	230E	4304716472		Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473		Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475		Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476		Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477		Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478		Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479		Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480		Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482		Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485		Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495		Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496		Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	SWSW	21	070S	230E	4304716497		Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498		Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060		Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058		Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103		Federal	WI	Α
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	ow	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	ow	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	ow	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312		Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313		Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314		Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340		Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341		Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342		Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343		Federal	OW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518		Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519		Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521		Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522		Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077		Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579		Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581		Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582		Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679		Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682		Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683		Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819		Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538		Federal	GW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENW	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENW	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENW	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590		Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594		Federal	OW	P
RW 22-13A	RW 22-13A	SENW	13	070S	220E	4304733765		Federal	OW	S
RWU 22-29B	RW 22-29B	SENW	29		230E	4304733766		Federal	OW	S

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733709	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENW	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENW	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	swsw	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

		DIVISION	N OF OIL, GAS AND	MININ	1G			ASE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	NOTIC	ES AND REPOR	TS C	N WEL	LS		NDIAN, ALLÖTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill n drill horizontal le	ew wells, signii sterals. Use Af	ficantly deepen existing wells below	v current l	oottom-hole dep	th, reenter plugged wells, or to	7. UN \$66	T or CA AGREEMENT NAME:
	YPE OF WELL OIL WELL		SAS WELL OTHE				8. WE	LL NAME and NUMBER:
	AME OF OPERATOR							NUMBER:
	JESTAR EXPLORATIO	N AND P	RODUCTION COMP	ANY		PHONE NUMBER:		IChed ELD AND POOL, OR WILDCAT:
10	50 17th Street Suite 500 Gir	Denver	STATE CO	_{ZIP} 802	265	(303) 308-3068		LED AND FOOL, OR WILDOW!
	OCATION OF WELL OOTAGES AT SURFACE: attach	ed					COUN	ту: Uintah
Q	TR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN	4:				STATE	: UTAH
11.	CHECK APP	ROPRIAT	E BOXES TO INDIC	ATE I	NATURE	OF NOTICE, REP	ORT, O	R OTHER DATA
	TYPE OF SUBMISSION				Т	YPE OF ACTION		
Z	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	CASIN	ZE R CASING IG REPAIR GE TO PREVIOUS PLANS		DEEPEN FRACTURE NEW CONS OPERATOR	TRUCTION		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
	SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHAN	GE TUBING GE WELL NAME GE WELL STATUS MINGLE PRODUCING FORMATION	us [RECLAMATI	ON (START/RESUME) ON OF WELL SITE		WATER DISPOSAL WATER SHUT-OFF OTHER: Operator Name Change
12.	DECORPOR DECORPOR AT 44	<u> </u>	ERT WELL TYPE	<u> </u>		TE - DIFFERENT FORMATIO		Onlinge
Eff AN char on Fe Uta Fe Cu atta	rective January 1, 2007 of ID PRODUCTION COM ange of operator is involute attached list. All operator Bond Number: 96 ah State Bond Number: e Land Bond Number: prent operator of record, ached list.	operator (IPANY. 1) IVed. The perations (5002976) 9650030, QEP UII	of record, QEP Uinta This name change inverse same employees with will continue to be co (BLM Reference No.) 33 033 NTA BASIN, INC, he STAR EXPLORATIO roperties as describe	Basin volves Il cont vered ESB reby r lay B. N ANI d on t	esigns as Neese, E	hereafter be known ternal corporate no e responsible for on humbers: operator of the pro- executive Vice Pre- executive Vice Pre-	n as Quame ch peration operties sident, Q Y, herel	as of the properties described as described on the QEP Uinta Basin, Inc. by assumes all rights, duties
				wuesi	aı Explor			
NAM	(PLEASE PRINT) Debrá K. S	tanberry	2 /		TITLE	Supervisor, Reg	gulatory	Affairs
SIGN	ATURE /	5	Sporterny		DATE	3/16/2007		
his sp	ace for State use only)				******			

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FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

	DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
Do not use this form for proposals to drill ne drill horizontal late	www.ells, significantly deepen existing wells below current bottom-hole depth, reenter plugged well erals Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: SOE attached
1 TYPE OF WELL OIL WELL	GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:		see attached 9. API NUMBER:
QUESTAR EXPLORATION 3 ADDRESS OF OPERATOR	N AND PRODUCTION COMPANY	attached
	Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-30	10. FIELD AND POOL, OR WILDCAT:
4 LOCATION OF WELL FOOTAGES AT SURFACE attache	_	соимту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANG	DE, MERIDIAN:	STATE: UTAH
11. CHECK APPR	OPRIATE BOXES TO INDICATE NATURE OF NOTICE, F	REPORT OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
PER THE ATTACHED LIST	ACIDIZE DEEPEN ALTER CASING FRACTURE TREAT CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME PLUG BACK CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORM APLETED OPERATIONS. Clearly show all pertinent details including dates, depths TOF WELLS, QUESTAR EXPLORATION AND PRODUCT BE UPDATED IN YOUR RECORDS.	, volumes, etc.

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Red Wash Unit Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Red Wash Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS & MINING

						CONTAINED ON THE	
Form 3160-5 (November 1994)	DED.	UNITED STATES	NO.			FORM APPROVED DMB No. 1004-0135	
(110 voimber 1994)		ARTMENT OF THE INTER EAU OF LAND MANAGEM	RECEIVE)	5. Lease Serial N	Expires July 31, 1996	
	A VOUNIS	NOTICES AND REPORTS	KERNAL FIELD	OFFICE	UTU-0823	10.	
	Do not use this	form for proposals to dr	ill or reenter an			ottee or Tribe Name	
	abandoned well.	form for proposals to dr Use Form 3160-3 (APD) for	2000 n. prop 255 is. PM	112: 57			
		,		The second secon	N/A		
0//5	IN TOIN IN	ATE - Other Instruction	DELLE OF THE IN		7. If Unit or CA/A	greement, Name and/or No.	
SUB	MII IN IRIPLIC	A I E - Otner instruction	DISJANAY BABI 20/91	weidi i.	RED WASH	UNIT	
Type of Well							
Oil Well	X Gas Well	Other	<u> </u>		8. Well Name a		
2. Name of Operator		0 - 4 - 4 - 4 - 4			9. API Well No		
QEP Uinta Basin	i, Inc.	Contact: Jan N	Bb. Phone No. (include	area code)	43-047-3698		
3a. Address	00 South, Vernal,		435-781-4032	ureu coue)		ol, or Exploratory Area	
		., or Survey Description)	400-701-4002		RED WASH	,	
		EC. 25, T7S, R23E			11. County or Pa	rish, State	
	, ,						
					Uintah		
		O INDICATE NATURE OF N	OTICE, REPORT, OR	OTHER DATA			
TYPE OF SUBM	IISSION	TYPE OF ACTION	<u> </u>		(0) (0)	W	
Notice of Intent		Acidize	Deepen	Production Reclamation	(Start/Resume)	Water Shut-Off Well Integrity	
Cubacanant Bana		Alter Casing	Fracture Treat New Construction	Recomplete		Well integrity Other	
Subsequent Repo	II.	Casing Repair Change Plans	Plug and Abandon	Temporarily	1	APD EXTENSION	
Final Abandonme	ent Notice	Convert to Injection	Plug Back	Water Disp			
Attach the Bond of Following completed Testing has been determined that the s	under which the work wo on of the involved oper- completed. Final Aban interisready for final inspect	uests a 1 year extension o	ond No. on tile with BL., a multiple completion or a ly after all requirements,	WHA. Required : recompletion in a n including reclamatic	REC	n 3160-4 shall be filed once	
	at the foregoing is true a	nd correct	T:41-				
Name (Printed/Typed)			Title				
Laura Bills			Regulatory Assi	stant	·		
Signature	uua B			17			
1/0	wax L	TUIO SDACE E	January 24, 200 OR FEDERAL OR STATE				
Approved by		I MIS SPACE FO			1	Date	
Approved by	2 /		Titl Petrole	um Engi	ineer	FEB 1 2 2007	
Conditions of approval if that the applicant holds leg entitle the applicant to con	gal or equitable title to those	l of this notice does not warrant or certify rights in the subject lease which would	y Office				
		person knowingly and willfully to make	to any department or agency	of the United States an	y false, fictitious or		
fraudulent statements or re	epresentations as to any matt	er within its jurisdiction.					
(Instructions on reverse)							

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

Company Per	The second secon	NTA BASIN, INC.
above, hereby	verifies that the informa	ghts to drill on the property as permitted tion as submitted in the previously alid and does not require revision.
Following is a verified.	checklist of some items	related to the application, which should be
	rivate land, has the owne en updated? Yes⊡No ⊠	ership changed, if so, has the surface
		ity of the proposed well which would affect his location? Yes□ No ☑
	n any unit or other agree peration of this proposed	ments put in place that could affect the d well? Yes⊡ No ☑
	en any changes to the a could affect the propose	ccess route including ownership, or right- d location? Yes□No ☑
Has the appro	ved source of water for o	drilling changed? Yes□No☑
Have there be which will requested evaluation? Yes	ire a change in plans fro	s to the surface location or access route om what was discussed at the onsite
Is bonding still	in place, which covers t	his proposed well? Yes⊠No□
Aw	ra Bills	1/24/2007
Signature		Date
Title: REGULA	TORY ASSISTANT	
Representing:	QEP UINTA BASIN, INC.	RECEIVED
,	ZEE OHIELE BEBURG HO.	MAR 0 5 2007

CONDITIONS OF APPROVAL

QEP Uintah Basin, Inc.

Notice of Intent APD Extension

Lease:

UTU-0823

Well:

RW 04-25BG

Location:

NWSW Sec 25-T7S-R23E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 2/8/08.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

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DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU. GAS AND MINING

CONFIDENTIAL

FORM 9

		DIVISION OF OIL, GAS AND N	TINING		UTU-0	0823
	SUNDR	Y NOTICES AND REPORT	rs on we	LLS	6. IF INDIA	N, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below o laterals. Use APPLICATION FOR PERMIT TO DRILI	current bottom-hole de L form for such propos	pth, reenter plugged wells, or to sals.	7. UNIT or	CA AGREEMENT NAME: NASH UNIT
1. T	YPE OF WELL OIL WELL	GAS WELL OTHER				IAME and NUMBER: 1-25BG
	AME OF OPERATOR: JESTAR EXPLORATION	ON & PRODUCTION CO.			9. API NUN	
3. A	DDRESS OF OPERATOR:			PHONE NUMBER:	10. FIELD	AND POOL, OR WILDCAT:
		vernal state ut z	_{IP} 84078	(435) 781-4301	RED	Wash
	OCATION OF WELL OOTAGES AT SURFACE: 1340'	FSL 1264' FWL			COUNTY:	UINTAH
q	TR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: NWSW 25 7S	23E		STATE:	UTAH
11.	CHECK APP	ROPRIATE BOXES TO INDICA	TE NATURE	OF NOTICE, REP	ORT, OR	OTHER DATA
	TYPE OF SUBMISSION		-	YPE OF ACTION		
Z	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE ALTER CASING CASING REPAIR		STRUCTION	SII	EPERFORATE CURRENT FORMATION DETRACK TO REPAIR WELL EMPORARILY ABANDON
	SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS	PLUG AND	R CHANGE ABANDON K ION (START/RESUME)	VE W/	IBING REPAIR ENT OR FLARE ATER DISPOSAL ATER SHUT-OFF
		COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE		TION OF WELL SITE ETE - DIFFERENT FORMATION		HER: APD EXTENSION
	uestar Exploration & Pro	Approved by the Utah Division of Dil, Gas and Mining e:				9-73-0- Rm
NAM	E (PLEASE PRINT) Laura Bills	s	TIT		irs	
SIGN	ature <u>TUUU</u>	2 12/14	DA	8/31/2007		

This space for State use only

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3 - 1 - 4

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-36982 Well Name: RW 04-25BG Location: 1340' FSL 1264' FWL, NWSW, SEC. 25 T Company Permit Issued to: Questar Exploration & Date Original Permit Issued: 8/25/2005	
The undersigned as owner with legal rights to drill above, hereby verifies that the information as sub approved application to drill, remains valid and do	mitted in the previously
Following is a checklist of some items related to the verified.	ne application, which should be
If located on private land, has the ownership chan agreement been updated? Yes □ No ☑	ged, if so, has the surface
Have any wells been drilled in the vicinity of the pathe spacing or siting requirements for this location	•
Has there been any unit or other agreements put permitting or operation of this proposed well? Yes	
Have there been any changes to the access route of-way, which could affect the proposed location?	e including ownership, or right- Yes⊡No ☑
Has the approved source of water for drilling char	nged? Yes□No☑
Have there been any physical changes to the surf which will require a change in plans from what wa evaluation? Yes□No☑	face location or access route is discussed at the onsite
Is bonding still in place, which covers this propose	ed well? Yes⊠No⊡
Signature Bills	8/31/2007 Date
Title: REGULATORY AFFAIRS	
Representing: Questar Exploration & Production Co.	

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DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Compar	ny: Q	UESTAR E	XPL & PRO	D COMPANY	
Well Name:	F	RW 04-25BC	G		
Api No: 4	3-047-36982	L	ease Type:	FEDERAL	
Section 25	Township 078	_Range 2	3E County	UINTAH	
Drilling Contract	tor PETE	MARTIN		RIG# RATHOLE	
SPUDDED:					
Dat	e02/0	5/08	_		
Tin	ne	0 AM	_		
Но	w <u>DRY</u>	7	_		
Drilling will C	ommence:				
Reported by	D A	VMOND P	ALLESEN		
Date 02/0					

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

UTU-0823

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals

6. If Indian, Allottee or Tribe Name

5. Lease Designation and Serial No.

		N/A
SUBM	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well Oil Gas X Well Well Other	CONFIDENTIAL	RED WASH UNIT 8. Well Name and No.
Name of Operator		RW 04-25BG
QUESTAR EXPLORATION & PRODUCTION C	CO.	9. API Well No.
Address and Telephone No.	Contact: Dahn.Caldwell@questar.com	43-047-36982
11002 EAST 17500 SOUTH - VERNAL, UT 840	78 435-781-4342 Fax 435-781-4357	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description)		RED WASH
1340' FSL, 1264' FWL, NWSW, SEC 2	5-T7S-23E	11. County or Parish, State UINTAH
CHECK APPROPRIATE B	OX(s) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	ION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
		Tow constitution
X Subsequent Report	Plugging Back	Non-Routine Fracturing
X Subsequent Report	Plugging Back Casing Repair	닏
X Subsequent Report Final Abandonment Notice		Non-Routine Fracturing
	Casing Repair	Non-Routine Fracturing Water Shut-Off

On 2/5/08 - Drilled 80' of 32" conductor hole. Set 80' of 20" conductor pipe. Cmtd w/ Ready Mix.

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3 - BLM, 2- Utah OG&M, 1-Denver, 1 - fil			DIV. OF OIL	, GAS & MINING
4. I hereby certify that the foregoing is true and correct. Signed Dahn F. Caldwell	Halballettice Admi	nistator II	Date	2/6/08
his space for Federal or State office use)				
his space for Federal or State office use)	Title	AALEI	Pare Pare	

ENTITY ACTION FORM - FORM 6

OPERATOR ACCT. No. N-5085

OPERATOR:

Questar Exploration & Production Co.

ADDRESS:

11002 East 17500 South

Vernal, Utah 84078 (435)781-4342

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
B	99999	5670	43-047-36982	RW 04-25BG	NWSW	25	78	23E	Uintah	2/5/08	2/15/08
WELL 1	COMMENT	rs: GRR	V						CO	NFIDENTIA	
WELL 2	COMMENT	S:									
NA/ITH O	COMMENT										
WELL 3	COMMENT	S:						ı ———			
WELL 4	COMMENT	S:									
MELLE	COMMENT										
WELL 5	COMMENT	5 :									^ ·

ACTION CODES (See instructions on back of form)

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

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(3/89)

FEB 1 1 2008

DIV. OF OIL, GAS & MINING

Signature

Office Administrator II
Title

2/6/08 Date

Phone No. <u>(435)781-4342</u>



The state of the s	The second secon				
	ITED STATES			OMB N	APPROVED b. 1004-0135
	NT OF THE INTERIO				July 31, 1996
	LAND MANAGEMEN			5. Lease Serial No.	
SUNDRY NOTICES	S AND REPORTS ON	WELLS		UTU-0823	
Do not use this form for	r proposals to drill	or reenter an		6. If Indian, Allottee	or Tribe Name
abandoned well. Use For	m 3160-3 (APD) for si	uch proposals.			
				N/A	
SUBMIT IN TRIPLICATE - (Other Instruction	s on reverse si	de	7. If Unit or CA/Agreem	
				RED WASH UN	H
1. Type of Well				0 17 11 11 11 11	
X Oil Well Gas Well Oth	er			8. Well Name and N	0.
2. Name of Operator	'01 00 10 11 N			RW 04-25BG	
QUESTAR EXPLORATION & PRODUCT		DI N. C. I.I.	7 \	9. API Well No.	
3a. Address	i i	Phone No. (include of	area coaej	43-047-36982	F1
		<u>35-781-4331</u>		10. Field and Pool, or	Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Surve	= :			RED WASH 11. County or Parish,	Ctata
1340' FSL 1264' FWL NWSE SECTION 2	3, 173, R23E			111. County of Parish,	State
[W				UINTAH	
12. CHECK APPROPRIATE BOX(ES) TO INDIC	ATE MATURE OF MOT	TICE DEPORT OR	OTHER DATA		·
	YPE OF ACTION	IICE, KEPOKI, OK	JINEK DATA		
		Deepen	Production (Start/Resume)	Water Shut-Off
(er Casing	Fracture Treat	Reclamation	· —	Well Integrity
	sing Repair	New Construction	Recomplete		Other
1 · · · · · · · · · · · · · · · · · · ·	ange Plans	Plug and Abandon	Temporarily	Abandon	
l	nvert to Injection	Plug Back	Water Dispos	-	Name Change
If the proposal is to deepen directionally or recompleted that the Bond under which the work will be perfectly following completion of the involved operations. If Testing has been completed. Final Abandonment N determined that the site is ready for final inspection.) Questar Exploration & Production Compain The proposed changes require a change in the proposed changes. Questar Exploration & Production Compain the proposed changes.	ormed or provide the Bond the operation results in a rotices shall be filed only only proposes to deep in casing design and	No on file with BLM multiple completion or realized and requirements.	the approved to Attached is a	otal depth of 5,60	per filed within 30 days 0-4 shall be filed once of and the operator has 00' to 16,425'. Ing Plan showing 04-25B.
Date: 3.//·2008	Date: 03	10-0%		MAR 0	
Initials: KS	D 10	D MITTO			
H Hittelies	By: Dec	WHAT NO		DIV. OF OIL, G	AS & MINING
		110	······································		
14. I hereby certify that the foregoing is true and correct		\mathcal{M}_{-}	<u>.</u>		
Name (Pyinted/Typed)		Title			
Jan Nelson ,		Regulatory Affai	rs		
Signature		Date			
I talk your		March 3, 2008			
	THIS SPACE FOR	FEDERAL OR STAT	E USE		
Approved by		Title		Date	
V		0.000			
Conditions of approval, if any, are attached. Approval of this notice that the applicant holds legal or equitable title to those rights in the entitle the applicant to conduct operations thereon.	•	Office			
Title 18 U.S.C. Section 1001, makes it a crime for any person know	wingly and willfully to make to	any department or agency o	f the United States any	false, fictitious or	
fraudulent statements or representations as to any matter within its	jurisdiction.	·			

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	2,685'
Wasatch	5,655'
Mesaverde	7,965'
Castlegate	10,690'
Blackhawk	11,070'
Mancos Shale	11,120'
Mancos B	11,975
Frontier	14,870'
Dakota Silt	15,750'
Dakota	15,945'
Morrison	16,110
TD	16,425'

2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	Formation	<u>Depth</u>
Gas	Wasatch	5,655'
Gas	Mesaverde	7,965'
Gas	Blackhawk	11,070'
Gas	Mancos Shale	11,120'
Gas	Mancos B	11,975
Gas	Dakota	15,945

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. 11" 5000 psi double gate, 5,000 psi annular BOP (schematic included) from surface hole to 7" casing point.
- B. 11" 10,000 psi double gate, 10,000 psi single gate, 10,000 psi annular BOP (schematic included) from 7" casing point to total depth.
- C. Functional test daily
- D. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- E. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 10M system and individual components shall be operable as designed.
- F. Anticipated Formation Integrity Tests: Surface = 10.5 ppg, Intermediate = 15.0 ppg.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
26"	20"	Sfc	40-60'	Steel	Cond.	None	Used
14-3/4"	10-3/4"	Sfc	1100'	40.5	J-55	STC	New
8-1/2"	7"	Sfc	9000'	26	HCP-110	LTC	New
8-1/2"	7"	9000'	11,100'	29* SDrift	HCP-110	LTC	New
6-1/8"	4-1/2"	sfc	13,700'	15.1	P-110	LTC	New
6-1/8"	4-1/2"	13,700'	16,425'	15.1	Q-125	LTC	New

Casing S	trengths:			Collapse	Burst	Tensile (minimum)
10-3/4"	40.5 lb.	J-55	STC	1,580 psi	3,130 psi	420,000 lb.
7"	26 lb.	HCP-110	LTC	7,800 psi	9,950 psi	693,000 lb.
7"	29 lb.*	HCP-110	LTC	9,200 psi	11,220 psi	797,000 lb.
4-1/2"	15.1 lb.	P-110	LTC	14,350 psi	14,420 psi	406,000 lb.
4-1/2"	15.1 lb.	Q-125	LTC	15,840 psi	16,380 psi	438,000 lb.

* Special Drift

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125 BURST: 1.10 TENSION: 1.80

Area Fracture Gradient: 0.9 psi/foot Maximum anticipated mud weight: 15.4 ppg Maximum surface treating pressure: 12,500 psi

5. Auxiliary Equipment

- A. Kelly Cock yes
- B. Float at the bit yes

ONSHORE OIL & GAS ORDER NO. 1 QUESTAR EXPLORATION & PRODUCTION COMPANY RW 04-25B

DRILLING PROGRAM

- C. Monitoring equipment on the mud system visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor yes
- E. Rotating Head yes

If drilling with air below surface casing the following will be used:

- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 15.4 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

6. Testing, logging and coring program

- A. Cores none anticipated
- B. DST none anticipated
- C. Mud logging Rig up 2-man unit prior to drilling below surface casing. Active logging from 100' above the Wasatch to TD.
- D. Open Hole Logs Triple Combo / BHC Sonic or equivalent.

E. Formation and Completion Interval: Mancos interval, final determination of completion will be made by analysis of logs.
 Stimulation – Stimulation will be designed for the particular area of interest as

encountered.

7. <u>Cementing Program</u>

20" Conductor:

Cement to surface with construction cement.

10-3/4" Surface Casing: sfc – 1100' (MD)

Slurry: 0' – 1100'. 700 sxs (1225 cu ft) Varicem cement + 0.25 lbs/sk Kwik Seal + 0.125 lbs/sk Poly-E-Flake. Slurry wt: 13.5 ppg, slurry yield: 1.80 ft³/sx, slurry volume: 14 3/4" hole + 100% excess.

7" Intermediate Casing: sfc - 11,100' (MD)

Foamed Lead Slurry: 0'- 4,000'. 310 sks (772 cu ft) 50/50 Poz Premium + 5 lb/sk Silicalite compacted (light weight additive) + 20% SSA-1 (cmt additive) + 0.1% Halad-766 (fluid loss) + 0.1% Versaset (thixotropic additive) + 1.5% Zonesealant 2000 (foamer). Slurry wt: 14.3 ppg, foamed to 8.5 ppg, Slurry yield: 1.47 ft³/sk, Slurry yield foamed: 2.49 ft³/sk, Slurry vol: 8-1/2" hole + 25% excess & 0% excess in csg annulus.

Foamed Tail Slurry: 4,000' – 10,600'. 520 sks (1046 cu ft) 50/50 Poz Premium + 5 lb/sk Silicalite compacted (light weight additive) + 20% SSA-1 (cmt additive) + 0.1% Halad-766 (fluid loss) + 0.1% Versaset (thixotropic additive) + 1.5% Zonesealant 2000 (foamer). Slurry wt: 14.3 ppg, foamed to 11.0 ppg, Slurry yield: 1.47 ft³/sk, Slurry yield foamed: 2.00 ft³/sk, Slurry volume: 8-1/2" hole + 25% excess.

Unfoamed Tail Slurry: 10,600' – 11,100'. 60 sks (135 cu ft) of 50/50 Poz Premium + 5 lb/sk Silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive. Slurry wt: 14.3 ppg, Slurry yield: 1.47 ft³/sk, Slurry volume: 8-1/2" hole + 25% excess.

4-1/2" Production Casing: sfc - 16,425' (MD)

Lead/Tail Slurry: 5,000 - 16,425'. 780 sks (1210 cu ft) Premium Cement + 0.2% HR-12 retarder + 20% SSA-1 + 0.2% Suspend HT + 0.5% Halad(R)-344 fluid loss + 0.2% Halad(R)-413 fluid loss + 0.2% Super CBL gas migration. Slurry wt: 14.0 ppg, Slurry yield: $1.55 \, \text{ft}^3/\text{sk}$, Slurry volume: 6-1/8" hole + 20% excess & 0% excess in csg annulus.

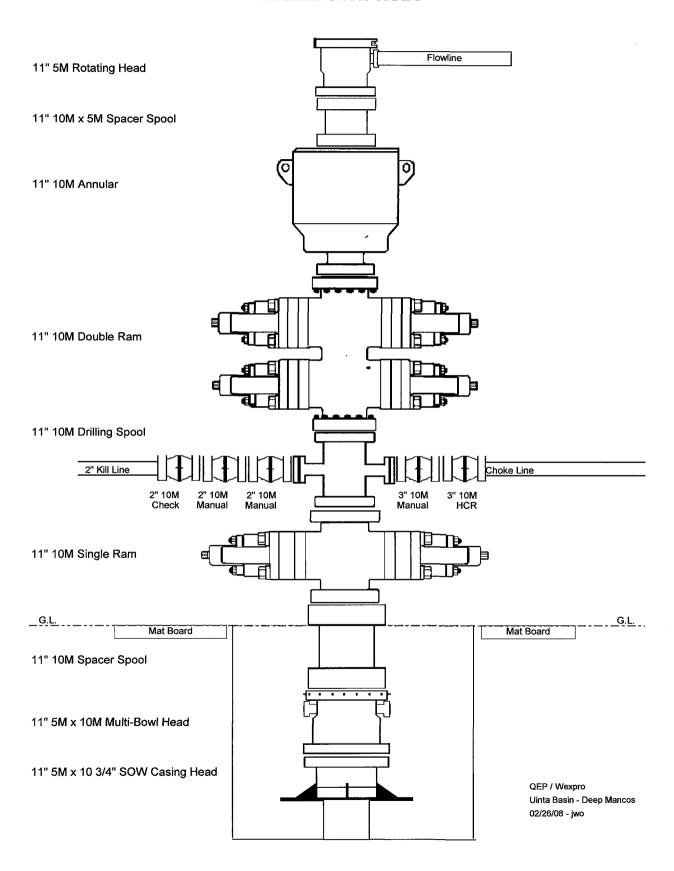
*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate string and 5,000' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

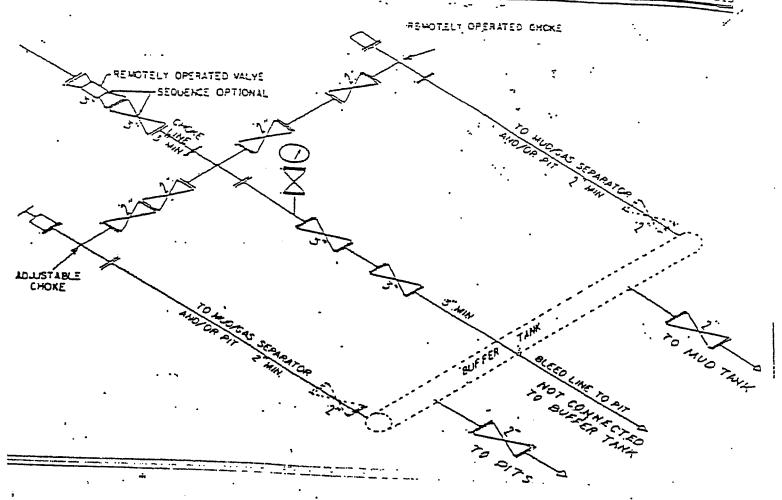
ONSHORE OIL & GAS ORDER NO. 1 QUESTAR EXPLORATION & PRODUCTION COMPANY RW 04-25B

DRILLING PROGRAM

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

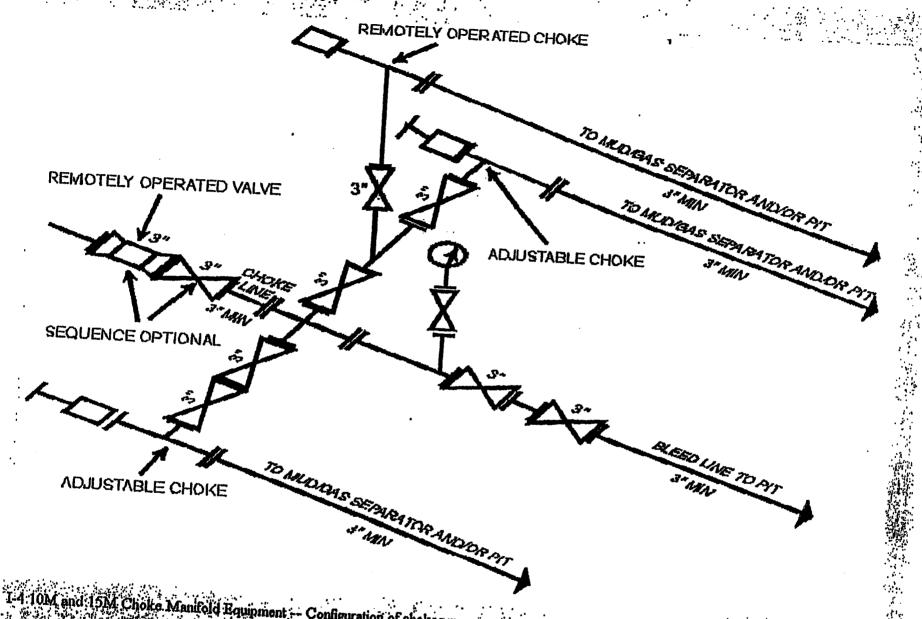
No abnormal temperatures or pressures are anticipated. No H2S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 13,000 psi. Maximum anticipated bottom hole temperature is 300° F.





2 5M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY

[FR Doc. 88-25738 Filed 11-17-80: 2:45 am]



NOTICE OF LATE REPORTING DRILLING & COMPLETION INFORMATION

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that.

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
 - · Form 8, Well Completion or Recompletion Report and Log
 - · A copy of electric and radioactivity logs, if run
 - · A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - · A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has n	ot received the requ	ired reports for
Operator: QUESTAR EXPLORATION & PRODUCTION	ICO Today's	Date: 06/27/2008
Well: 43 047 36982 RW 04-25B 75 23E 25	API Number:	Drilling Commenced:

✓ List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260

NOTICE OF LATE REPORTING DRILLING & COMPLETION INFORMATION

ATTACHMENT

Operator: QUESTAR EXPLORATION & PRODUCTION CO Today's Date: ___06/27/2008

Well:	API Number:	Drilling Commenced:
TU 3-35-7-21	4304738995	11/06/2007
WV 11AD-14-8-21	4304738049	11/17/2007
NBE 8BD-26-9-23	4304739351	12/27/2007
NBE 10CD-17-9-23	4304739349	01/09/2008
CWU 16D-32-8-24	4304737278	01/10/2008
RWS 8D-5-9-24	4304737307	01/11/2008
RWS 14D-5-9-24	4304737310	01/11/2008
NBZ 11D-29-8-27	4304737240	01/13/2008
NBZ 5D-29-8-24	4304737241	01/13/2008
NBZ 4D-30-8-24	4304737229	01/14/2008
NBZ 12D-30-8-24	4304737233	01/14/2008
SCS 10C-16-15-19	4304739683	01/15/2008
WRU EIH 4AD-25-8-22	4304738636	01/21/2008
RW 04-25B	4304736982	02/05/2008
NBZ 15ML-29-8-24	4304737246	02/06/2008
RWS 16ML-5-9-24	4304737311	02/06/2008
NBZ 10ML-30-8-24	4304737232	02/07/2008
NBZ 14ML-30-8-24	4304737234	02/07/2008
FR 13P-20-14-20	4304739226	02/16/2008



Page 1 of 6

Operations Summary Report

Legal Well Name:

RW 04-25B

Common Well Name: RW 04-25B

DRILLING

Start:

6/7/2008

Spud Date: 2/5/2008

Event Name: Contractor Name:

Unit Drilling Co.

Rig Release:

End: Group:

Rig Name:		UNIT	ing oo.			Rig Number: 234
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/8/2008	06:00 - 22:00	16.00	LOC	4	MIRU	RIG DOWN TOPDRIVE, FLOOR, AND BACK END; LAY OVER
	22:00 - 06:00	8.00	отн		MIRU	DERRICK AND READY RIG FOR TRUCKS. WAIT ON DAYLIGHT, MORNING TOUR WENT HOME AND WILL
6/9/2008	06:00 - 20:00	14.00	LOC	3	MIRU	RETURN IN AM TO HELP WITH MOVE. MOVE RIG WITH KUHR TRUCKING, RIG 85% OFF OLD LOCATION
0,0,200	55.55 25.55	14.00				AND 15% SET IN ON NEW LOCATION. TRAILERS, 5" DRILL STRING AND 4 MISC LOADS LEFT ON OLD LOCATION.
	20:00 - 06:00	1	OTH		MIRU	RIG IDLE
6/10/2008	06:00 - 19:00	13.00		3	MIRU	RIG 90% SET IN, 20% RIGGED UP. HAVE BAR HOPPERS, DRILLING LINE SPOOL AND TOP DRIVE POWER UNIT LEFT TO SET; 4" DRILL STRING LEFT TO MOVE. INSPECTION IS COMPLETE ON PUMPS AND DRAW TOOL. INSTALLING NEW MODULE AND WEAR PLATES ON #1 PUMP. DELAYS ON MOVE DUE TO ROAD CONSTRUCTION ON HWY 45.
	19:00 - 06:00	11.00	1		MIRU	RIG IDLE
6/11/2008	06:00 - 20:00	14.00		4	MIRU	FINISH WITH TRUCKS, RIG UP BACK END, STRING UP AND RAISE DERRICK, FINISHED DRAW TOOL INSPECTION, INSPECT CROWN AND BLOCKS, REPLACED MODULE ON #1 PUMP. 70% RIGGED UP
	20:00 - 06:00		OTH		MIRU	RIG IDLE
6/12/2008	06:00 - 06:00	24.00	LOC	4	MIRU	RIG UP FLOOR, BACK END, HANG TOP DRIVE TRACK, INSTALL DIVERTER SYSTEM. HAVE CONDUCTOR, ADAPTER FLANGE, MUD CROSS, ANNULAR INSTALLED; WORKING ON ROTATING HEAD AND CHOKE LINE. STILL HAVE TO PICK UP AND RIG UP TOP DRIVE.
6/13/2008	06:00 - 10:00	4.00	LOC	4	MIRU	GENERAL RIG UP, HELP WITH DIVERTER
	10:00 - 11:00		OTH		MIRU	DRUG SCREENS PERFORMED BY UNIT
	11:00 - 18:00		LOC	4	MIRU	WORK ON DIVERTER SYSTEM WITH PUSHER, 1 HAND, AND 2 WELDERS
	18:00 - 06:00	12.00	LOC	4	MIRU	RIG UP TOP DRIVE, BACK WRAPS OFF DRUM, REPAIRED BACK BRAKE
6/14/2008	06:00 - 17:00		OTH		MIRU	WAIT ON CREW HIRE
	17:00 - 18:00	1	BOP	3	DRLSUR	NIPPLE UP DIVERTER, RIG ON DAYWORK
	18:00 - 20:00		TRP	1	DRLSUR	STRAP, CALIPER AND PU BHA
	20:00 - 21:00		RIG	2	DRLSUR	REPAIR ELECTRICS TO SCR
	21:00 - 00:00		OTH		DRLSUR	HOOK UP FARE LINES AND TEST DIVERTER
6/15/2008	00:00 - 06:00		DRL DRL	1	DRLSUR DRLSUR	DRILL F/100'-350' DRILL F/350-517
0/15/2006	06:00 - 07:30 07:30 - 08:00		SUR	1	DRLSUR	SURVEY @ 440 FT
	08:00 - 13:30		DRL	1	DRLSUR	DRILL F/517-1039 FT
ļ	13:30 - 14:00		SUR	1	DRLSUR	SURVEY @ 960 FT
	14:00 - 14:30	1	DRL	i	DRLSUR	DRILL F/1039-1131 FT
	14:30 - 15:30	1	RIG	i	DRLSUR	RIG AND TOP DRIVE SERVICE
	15:30 - 19:00		DRL	1	DRLSUR	DRILL F 1131-1530
	19:00 - 19:30		SUR	1	DRLSUR	ATTEMPT SURVEY-RETRIEVE SCREEN
	19:30 - 20:00		DRL	1	DRLSUR	DRILL F/1530-1606
	20:00 - 20:30	0.50	SUR	1	DRLSUR	SURVEY-MISSRUN
	20:30 - 21:00	0.50	DRL	1	DRLSUR	DRILL F/1606-1691
	21:00 - 21:30	0.50	SUR	1	DRLSUR	SURVEY @ 1614
	21:30 - 00:00	2.50	DRL	1	DRLSUR	DRILL F/1691-2004
	00:00 - 00:30	0.50	ОТН		DRLSUR	INSTALL ROT HEAD
	00:30 - 01:00		DRL	1	DRLSUR	DRILL F/2004-2017
IVED	01:00 - 01:30		RIG	2	DRLSUR	REPAIR POP OFF ON 32 PUMP
	01:30 - 03:30	2.00	DRL	1	DRLSUR	DRILL F/2017-2189
0 2000	1	1	1	1	1	

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Page 2 of 6

Operations Summary Report

Legal Well Name:

RW 04-25B

Common Well Name: RW 04-25B Event Name: Contractor Name:

DRILLING Unit Drilling Co. Start:

6/7/2008

Spud Date: 2/5/2008 End:

Rig Release:

Group:

Rig Name: UNIT Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/15/2008	03:30 - 04:00	0.50	SUR	1	DRLSUR	SURVEY @ 2113
	04:00 - 05:00	1.00	DRL	1	DRLSUR	DRILL F/2189-2262
	05:00 - 06:00	1.00	RIG	2	DRLSUR	RIG REPAIR-SCR OVER LOAD. PUMPS WILL NOT RUN UP TO
			ĺ	ì		SPEED AND SCR IS AGAINST LIMITER, CIRCULATING AND
						ROTATING 64 FT OFF BOTTOM
6/16/2008	06:00 - 18:00	12.00	RIG	2	DRLSUR	SCR PROBLEMS, CHANGED BREAKER IN SCR #2, REPLACED FUSES AND REPAIRED POWER LEAD IN SCR #3
	18:00 - 19:30	1.50	DRL	1	DRLSUR	DRILL 2262-2337
	19:30 - 20:00	0.50	RIG	2	DRLSUR	TIGHTEN POP OFF ON #1 PUNP
	20:00 - 22:30	2.50	DRL	1	DRLSUR	DRILL 2337-2575
	22:30 - 23:00	0.50	SUR	1	DRLSUR	SURVEY @ 2500
	23:00 - 01:30	2.50	RIG	2	DRLSUR	REPAIR TOP DRIVE-ELECTRIC PROBLEM WITH CONTROLS
	01:30 - 06:00	4.50	DRL	1	DRLSUR	DRILL 2575-2870
6/17/2008	06:00 - 07:30	1.50	CIRC	2	DRLSUR	PUMP LCM PILLS AND GET FULL RETURNS
	07:30 - 08:00	0.50	DRL	1	DRLSUR	DRILL 2870-2880, LOST RETURNS
	08:00 - 12:00	4.00	CIRC	1	DRLSUR	CIRCULATE MUD UP AND RAISE LCM LEVEL TO 10%
	12:00 - 14:00	2.00	DRL	1	DRLSUR	DRILL 2880-2897
	14:00 - 14:30	0.50	RIG	1	DRLSUR	RIG AND TOP DRIVE SERVICE
	14:30 - 06:00	15.50	DRL	1	DRLSUR	DRILL 2897-3075; HOLE TOOK 574 BBLS, IT IS STABLE AT A PUMP
						RATE OF 430 GPM BUT STARTS TAKING FLUID AT 450 GPM. THIEF
						ZONES AT 2878-2885, 2911-2942, 2976-2887
6/18/2008	06:00 - 09:30	3.50	DRL	1	DRLSUR	DRILL 3075-3114
	09:30 - 10:00	0.50	SUR	1	DRLSUR	SURVEY @ 3034
	10:00 - 14:00		DRL	1	DRLSUR	
	14:00 - 15:00	1.00	RIG	1	DRLSUR	RIG AND TOPDRIVE SERVICE
	15:00 - 15:30	0.50	RIG	2	DRLSUR	RIG REPAIR-TOP DRIVE
	15:30 - 20:00		DRL	1	DRLSUR	DRILL 3156-3201
	20:00 - 00:30		TRP	10	DRLSUR	TRIP OUT AND MAKE UP NEW BIT
	00:30 - 06:00		RIG	2	DRLSUR	RIG REPAIR-37 PIN CONNECTOR AND WIRING IN CONTROL BOX
6/19/2008	06:00 - 07:00		RIG	2	DRLSUR	TARP SERVICE LOOP
	07:00 - 11:30	4.50	TRP	2	DRLSUR	TIH / INSTALL ROT HEAD
	11:30 - 13:00	1.50	REAM	1	DRLSUR	WASH-REAM F/3146-3201
	13:00 - 18:00	I	DRL	1	DRLSUR	DRLG AHEAD 12 1/4 HOLE F / 3201-3300 WOB 10-15 K PRESSURE 1175 PSI RPM 50 SURF / DH 90 SPM 140 COMBO
						// MUD WT 8.9 VIS 38 12% LCM BBG 0 NO FLARE
	18:00 - 22:30	4.50	FISH	6	DRLSUR	WORK TIGHT HOLE @ 3269 ON CONN DURING REAM PULLING 300000- SLACK 100000 PUMPING SWEEPS CAME FREE @ 300000 PUMPED SWEEPS X2 WHILE BUILDING SLUG
	22.20 22.20	4.00			DBIGHE	/F TOOH TO CHECK TOOLS CIRC & CLEAN HOLE PUMP HIGH VIS SWEEP
	22:30 - 23:30	1.00		2	DRLSUR	l de la companya del companya de la companya del companya de la co
	23:30 - 03:30 03:30 - 06:00	2.50	TRP	2	DRLSUR DRLSUR	CLEAN REAMERS & BIT C/O MTR & BIT
6/20/2008			TRP	2	DRLSUR	TRIP IN HOLE-MAKEUP BIT, MTR REAMERS, JARS &INSTALL
0/20/2006	06:00 - 11:30					ROTATING HEAD RUBBER
	11:30 - 12:30		REAM	1	DRLSUR	SAFETY REAM F/ 3235-3298
	12:30 - 14:00		DRL	1	DRLSUR	DRLG F/ 3298-3328-DRLG @ 20 FT. HR.
	14:00 - 15:00		RIG	1	DRLSUR	rRIG SERVICE & SERVICE TOP DRIVE
	15:00 - 18:00	3.00			DRLSUR	DRLG F/ 3328-3425 WOB 8-12 K PRESSURE 1050 PSI RPM 110 COMBO SPM 150 BOTH PUMPS // BGG 61UNITS / NO FLARE // ROP 20-40 FPH // 10 % LCM MUD WT 9.0 VIS 35
	18:00 - 20:30	2.50	CIRC	1	DRLSUR	LOSS TOTAL RETURNS PICK UP OFF BOTTOM START MIXING LCM / GEL SWEEPS X4 TOTAL LOSSES 350 BBLS
	20:30 - 04:00	7.50	DRL	1	DRLSUR	DRLG F/ 3425- 3579 WOB 8-12 K PRESSURE 1400 PSI RPM 110

Operations Summary Report

Legal Well Name: RW 04-25B Common Well Name: RW 04-25B

Start:

6/7/2008

Spud Date: 2/5/2008

Event Name: Contractor Name: **DRILLING** Unit Drilling Co.

Rig Release:

End: Group:

Rig Name:

UNIT

Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/20/2008	20:30 - 04:00	7.50	DRL	1	DRLSUR	COMBO SPM 150 BOTH PUMPS // BGG 61UNITS / NO FLARE // ROP 20-40 FPH // 10 % LCM MUD WT 9.0 VIS 38
	04:00 - 04:30	0.50	SUR	1	DRLSUR	CIRC & SURVEY @ 35058 DEVAZ 142.77
	04:30 - 06:00	1.50	DRL	1	DRLSUR	DRLG F/ 3579- 3626- DRLG @ 31.3
6/21/2008	06:00 - 09:00	3.00	DRL	1	DRLSUR	DRLG F/ 3626-3705-DRLG @ 26.33 FT HR
	09:00 - 10:30	1.50	CIRC	1	DRLSUR	CIRC F/ SHORT TRIP
	10:30 - 15:00	4.50	TRP	14	DRLSUR	SHORT TRIP TO COLLARS & BACK TO BTM HIT LITTLE TIGHT SPOT @ 3000 FT OUT BUT CLEAN BACK IN
	15:00 - 17:00	2.00	CIRC	1	DRLSUR	CIRC& COND F/ SURFACE CASING
	17:00 - 19:00		TRP	2	DRLSUR	TRIP OUT F/ CASING
	19:00 - 21:00		TRP	1	DRLSUR	
	21:00 - 23:00		CSG	1	DRLSUR	JSA W/ ROCKY MOUNTAIN CASERS // R/U
	23:00 - 06:00	7.00	l	'	DRLSUR	MAKE UP SHOE TRACK RUN 9 5/8 CASING FILL PIPE EVERY
						15 JTS MIX 100 BBLS CLEAN MUD TO START WITH NO LCM LOST TOTAL RETURNS @ 1734, CONTINUE IN @ CALCULATED
						FILL
6/22/2008	06:00 - 10:00	4.00	CSG	2	CSGSUR	WASH 9 5/8 CASING TO BOTTOM BUILD VOLUME MIX LCM NO RETURNS - RUN 86 JTS OF 9.625 J-55 BTC.3713 FT. SET @ 3704
	40.00 44.00	4.00	CLAT		OCCUP.	-LOST APPROX 1200 BBLS MUD
	10:00 - 14:00	4.00	CMT	2	CSGSUR	JSA W/ HALCO R/U TEST LINES TO 5000 PSI // SPACER H20
						10BBLS // SUPERFLUSH 20BBLS // SPACER 10 BBLS / LEAD 11.5 #
						690 # SACKS 361 BBLS TAIL 13.5 # 190 SACKS 61 BBLS //
					1	DISPLACE 278 BBLS H20 BUMP PLUG HOLD 500 OVER FINIAL //
					1	FLOATS HELD-BLED OFF FLOWED BACK 1.5 BBLS // NO
	44.00 45.00	4.00	A. 4-	١.	0000110	RETURNS THOUGH OUT THE JOB
	14:00 - 15:00		CMT	1	CSGSUR	
	15:00 - 18:00		LOC	7	CSGSUR	WHILE WAITING ON CEMENT
	18:00 - 19:30	1.50	CMT	2	CSGSUR	TOP OUT PUMPED 50 BBLS 14.5 # 200 SACK NO RETURNS
	19:30 - 23:30		WOT	1	CSGSUR	
	23:30 - 00:00	i .	CMT	2	CSGSUR	
	00:00 - 06:00	6.00	WOT	1	CSGSUR	WAY AROUND /R/D HALLIBURTON
6/23/2008	06:00 - 06:30	0.50	CMT	1	CSGSUR	
	06:30 - 15:00	8.50	BOP	3	CSGSUR	N/D DIVERTER, CUT OFF CONDUCTOR, CUT OFF 9,625 CASING
	15:00 - 18:00	3.00	BOP	1	CSGSUR	WELD ON 11" WELL HEAD TEST 1000 PSI 10 MIN
	18:00 - 05:00	11.00	ВОР	1	CSGSUR	NIPPLE UP STACK B.O.P.E. CHOKE LINE / KILL SIDE TORQUE BOLTS W/ B-C QUICK TEST
	05:00 - 06:00	1.00	BOP	2	CSGSUR	TEST BOPS- TEST TOPDRIVE LOW 250 PSI -HIGH 5000 PSI
6/24/2008	06:00 - 12:30	6.50	BOP	1	DRLIN1	TEST BOPS- UPPER & LOWER PIPES, BLINDS, FLOOR VALVES,
						MANUAL VALVES, CHOKE MANIFOLD,HCR- 250 LOW PSI- 5000 PSI
						HIGH- ANN 250 LOW 2500 HIGH- CASING TO 1500 PSI F/ 30 MIN
	12:30 - 13:00	0.50	RIG	2	DRLIN1	RIG BLACKED OUT
	13:00 - 19:30	1	OTH		DRLIN1	WELD ON FLOW LINE, CEMENT CELLAR, TIGHT FLOW LINES
	19:30 - 20:30		ОТН		DRLIN1	SET WEAR BUSHING
	20:30 - 22:30		TRP	1	DRLIN1	P/U BHA BIT /MOTOR/ MONEL TEST 80 SPM =405 PSI TIH TO 3179
	22:30 - 23:30	1.00	CIRC	1	DRLIN1	CIRC H20 BOTTOM UP DISPLACE H20 F/ CASING W/ LIGHT
	23:30 - 03:00	3 50	WOT	4	DRLIN1	WAIT ON SCR PARTS RIG ON DOWN TIME ??
	03:00 - 04:00	1	CIRC	6	DRLIN1	BUILD 200 BBLS MUD
	04:00 - 04:30		TRP	2	DRLIN1	FINISH TRIP IN
	04:30 - 05:30		DRL	4	DRLIN1	DRLG SHOE TRACK
	04.30 - 03.30	1.00	DIVE	•	DINLINI	DILEO GIOL TIGION
	İ					

Operations Summary Report

Legal Well Name:

RW 04-25B

Common Well Name: RW 04-25B

Start:

6/7/2008

Spud Date: 2/5/2008 End:

Event Name: Contractor Name: **DRILLING** Unit Drilling Co.

Rig Release:

Group:

Rig Name:

UNIT

Rig Number: 234

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Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/24/2008	05:30 - 06:00	0.50	DRL	1	DRLIN1	DRLG F/ 3705-7520
6/25/2008	06:00 - 12:00	6.00	EQT	2	DRLIN1	CIRC & ATTEMPT TO DO FIT TEST AND WOULD NOT HOLD ANY
						PRESSURE.CHECKED ALL SURFACE EQUIPMENT& FOUND OUT IT
						WAS COMING FROM DOWN HOLE. ORDER SOME X-PRIMA TO
						BUILD A PILL
	12:00 - 13:30	1.50	DRL	1	DRLIN1	DRLG F/ 3720- 3739 DRLG @ 12.66 FT HR
	13:30 - 14:00	0.50	CIRC	1	DRLIN1	CIRC HOLE CLEAN
	14:00 - 14:30		WOT	2	DRLIN1	W.O.O. F/ DALE SHANK W/ NEWPARK
	14:30 - 15:00		TRP	2	DRLIN1	TRIP OUT FOUR STDS
	15:00 - 19:00		CIRC	1	DRLIN1	MIX UP X-PRIMA PILL W/ 30 BBLS WATER & 168 SK X-PRIMA
	19:00 - 21:00	2.00	CMT	3	DRLIN1	PUMP 30 OF X-PRIMA-17 BBLS FRESH MUD SHUT IN WELL PUMP
						35 BBLS FRESH MUD PRESSURED UP TO 750 PSI STOP PUMP
l						THEN STARTED TO BLEED IN FORMATION IN WOULD BLEED OFF
l						50 PSI THEN WE PUMP A LITTLE MORE REAHING PRESSURE OF
I					1	950 PSI SQUÉEZE X-PRIMA / MONITER PRESSURE F/ CHOKE
			1			PANEL EVERY 15 MIN INCREASE PSI 600 PSI TP 950 PSI IN 2
						HRS
	21:00 - 22:30	1.50	REAM	1	DRLIN1	W&R TO BTM SLOW WHILE CIRC OUT XPRIMA @ 50 SPM PSI
				1.		570
	22:30 - 23:00		CIRC	1	DRLIN1	CIRC BOTTOMS UP 30 MIN // WHILE WORK PIPE SLOWLY
	23:00 - 23:30	0.50	EQT	2	DRLIN1	FIT // AMW 8.4 SURFACE PSI 600 EMW 11.5 HOLD PRESSURE
				1.		6 MIN // 10 PSI BLEED OFF //GOOD TEST
	23:30 - 06:00	6.50	DRL	1	DRLIN1	DRLG AHEAD 8.750 HOLE F/ 3739-3950 WOB 6-8 K //
						PRESSURE 1200 PSI /SPM 80 = 340 GPM / RPM 40 SURF / DOWN
						HOLE 95 = TOTAL 135 // MUD WT 9.4 VIS 44 RUNNING BAR
						HOPPER // BGG 36 UNITS NO FLARE // ROP 20-50 FPH
6/26/2008	06:00 - 08:00	l .	DRL	1	DRLIN1	DRLG F/ 3950-4021 DRLG @ 35.5 FT HR
	08:00 - 08:30	l .	RIG	1	DRLIN1	CIRC & SURVEY @ 3966-1.1 DEV112.67 AZ.
	08:30 - 15:30		DRL	1	DRLIN1	DRLG F/ 4021-4208 DRLG @ 26.7 FT HR
	15:30 - 16:00		RIG	1	DRLIN1	RIG SERVICE & SERVICE TOPDRIVE
	16:00 - 16:30	0.50	DRL	1	DRLIN1	DRLG F/ 4208-4215 DRLG @ 14 FT HR LOST TOTAL RETURNS @
	40.00 47.00	0.50	TOD	2	DDLINA	4215 POSSIBLE SHOE TRIP TO SHOE
	16:30 - 17:00		TRP	2	DRLIN1	BUILD 40 BBLS POLYSWELL & LCM SWEEP & PUMP CLEAR BIT
	17:00 - 18:00	1.00	CIRC	1	DRLIN1	STARTED GETTING RETURNS SOON AFTER IT HIT THE SHOE
	10.00 10.20	0.50	TRP	2	DRLIN1	PULL 4 MORE STDS
	18:00 - 18:30 18:30 - 20:00	1	CIRC	1	DRLIN1	LET LCM SIT & BUILD VOLUME
	20:00 - 21:00	1	TRP	2	DRLIN1	TIH // CIRC OUT POLY SWELL
	21:00 - 06:00	1	DRL	1	DRLIN1	DRLG AHEAD 8.750 HOLE 4215 - 4450 WOB 7 K PRESSURE
	21.00 - 00.00	9.00	DKL	'	DKLINI	1000 PSI RPM 125 COMBO // MUD WT 9.6 + VIS 39 / LOST 200
]				BBLS MUD 24 HRS // MIXING LCM MICA CHECKLOSS
						PUMPING 10-15 BBBLS EVERY HR // BGG 36 UNITS NO FLARE
ļ						// ROP 12- 40 FPH
6/27/2008	06:00 - 07:00	1 00	DRL	1	DRLIN1	DRLG F/ 4450-4490 DRLG @ 40 FT HR
012112000	07:00 - 07:30		SUR	1	DRLIN1	CIRC & SURVEY @ 4435 .7 INC125.97 AZ.
	07:30 - 10:00		DRL	1	DRLIN1	DRLG F/ 4490-4565 DRLG @ 30 FT HR-STARTED TO LOSS
	37.00 - 10.00	2.50	5112	1.	J: \L. 4	RETURNS @ 4541 THEN LOSS MOST OF THE RETURNS @ 4565
						1000
	10:00 - 11:00	1 00	CIRC	1	DRLIN1	CIRC @ 50SPM-BUILD 140 BBL SWEEP
	11:00 - 15:30		DRL	i	DRLIN1	DRLG F/ 4565-4677 DRLG @ 24.89 FT. HR.
	15:30 - 16:00		RIG	1	DRLIN1	RIG SERVICE & SERVICE TOPDRIVE
	16:00 - 16:30	1	DRL	1	DRLIN1	DRLG F/ 4677-4690 DRLG @ 26 FT HR
	16:30 - 18:00		CIRC	1	DRLIN1	CIRC & PUMP LCM SWEEPS & PUMP PILL
1	10.00	50				
			1			

Page 5 of 6

Operations Summary Report

Legal Well Name:

RW 04-25B

Common Well Name: RW 04-25B

Start:

6/7/2008

Spud Date: 2/5/2008 End:

Event Name: Contractor Name:

DRILLING Unit Drilling Co.

Rig Release:

Group:

Rig Name:

UNIT

Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/27/2008	18:00 - 23:00	5.00	TRP	2	DRLIN1	TRIP OUT OF THE HOLE L/D BIT MOTOR/MONEL /JAR
	23:00 - 00:00	1.00	TRP	2	DRLIN1	TIH P/U 7 JTS DP 378/5 bottom
	00:00 - 02:30	1	CMT	1	DRLIN1	CIRC BOTTTOM UP ON DP// JSA R/U HALCO
	02:30 - 03:30	1.00	CMT	2	DRLIN1	CEMENT JOB // PUMP 5 BBLS H20 / TESTLINES TO 5000 PSI//
						PUMP 5 BBLS H20 / MIX -PUMP 20 BBLS CMT @ 15.8 LB /PUMP
						3.45 BBLS H20 BEHIND //
	03:30 - 04:30	1.00	TRP	2	DRLIN1	TOOH 8 STS SLOW // CIRC @95 SPM /2000 STKS TO CLEAR
						PIPE
	04:30 - 06:00	1.50	CMT	3	DRLIN1	CLOSE ANNULAR // BEGIN HESITATION SQUEEZE MAX
ı						PRESSURE 400 PSI
6/28/2008	06:00 - 07:00		TRP	2	EVAL 1	ТООН
	07:00 - 11:00		WOT	1	EVAL 1	WAIT ON CEMENT
	11:00 - 11:30		RIG	1	EVAL 1	ROUTINE RIG SERVICE
	11:30 - 15:00	1	TRP	2	EVAL 1	P/U NEW BIT / MUD MOTOR TIH FILL PIPE
	15:00 - 17:30	2.50	REAM	1	EVAL 1	WASHING W/ LITTLE STRINGER F PIPE LITTLE BIT CEMENT
1						ABOVE SHOE AND SOME BELOW SHOE F/ 3000-3754 WOB 2-4 K
	17:30 - 18:00	0.50	EQT	2	EVAL 1	FIT AMW 9.8 SURFACE PRESSURE 360 PSI = EMW 11.6
İ						GOOD TEST 5 MIN
l	18:00 - 22:00	4.00	REAM	1	EVAL 1	REAMING TO BOTTOM 3754- 4690 WOB 2-4 K
	22:00 - 05:30	7.50	DRL	1	EVAL 1	DRLG AHEAD F/ 4690-5064 / WOB 7 K PRESSURE 1030PSI
						/RPM 125 COMBO // MUD WT 10 VIS 44 // BGG 175 UNITS / NO
						FLARE / ROP 30-75 FPH
	05:30 - 06:00	0.50			EVAL 1	CIRC & SURVEY @ 4997
6/29/2008	06:00 - 09:00		DRL	1	DRLIN1	DRLG F/5064-5157 DRLG @ 31 FT HR
	09:00 - 11:30	2.50	CIRC	1	DRLIN1	CIRC CLEAN HOLE RAISE MUD WT TO 10.2 PPG. & BUILD TRIP
						SLUG
	11:30 - 15:00		TRP	10	DRLIN1	TRIP OUT TO CHANGE BHA & BIT
:	15:00 - 16:30	l .	TRP	1	DRLIN1	L/D MONEL,MTR, & P/U BIT SUB
	16:30 - 17:00		RIG	1	DRLIN1	RIG SERVICE & SERVICE TOP DRIVE
	17:00 - 20:30		TRP	2	DRLIN1	TRIP IN HOLE FILL PIPE @SHOE
	20:30 - 22:00		RIG	6	DRLIN1	SLIP-CUT 125' DRLG LINE CHECK BRAKES
	22:00 - 06:00	8.00	RIG	2	DRLIN1	WAIT ON ELECTRICIAN SHOWED UP ON LOCATION @ 0330 A.M.
						TROUBLE SHOOTING GEN & SCR PROBLEMS
6/30/2008	06:00 - 06:00	24.00	RIG	2	DRLIN1	RIG REPAIR -TROUBLE SHOOT # 3 GENARATOR PANEL IN SCR
						HOUSE CHANGE OUT AC MODULE, DID NOT WORK, PULL LEAD
						WIRES OFF # 3 GENARATOR & TRIED TO FLASH THE EXCITOR NO
						VOLTAGE SO WE CHECKED & CHANGED DIODES & STILL NO
						VOLTAGE SO WE GOT TO LOOKING FURTHER AND FOUND
						ROTATING EXCITOR FEILD WAS BURNED EVERY THIRD PHASE
	İ					WAS BURNED. SO NOW WE ARE WAITING ON NEW GENARATOR.
						NEW GENARATOR ON LOCATION @ 2400 HRS, BACK TOGETHER
						@ & RUNNING @ 0500 HRS,BREAKER ON SCR PANEL NOT WORK
7/4/0000	00:00 40:00	4.00	DIC		DDLINA	RIGHT STILL CHECK ING IT OUT TROUBLE SHOOTING SCR CAN'T GET #3 GENARATOR TO GO ON
7/1/2008	06:00 - 10:00	4.00	RIG	2	DRLIN1	LINE, CHECK BREAK, FUSES, & FOUND A SMALL WIRE GOING TO
				1	ļ	
						THE EMERGENCY WAS BROKE CAUSING THE BREAKER TO STAY
	40.00 44.00	4.50	TDD	2	DDLINA	OFF
	10:00 - 11:30		TRP	2	DRLIN1	FINISH TRIP IN THE HOLE
	11:30 - 12:30	1	REAM	1	DRLIN1	SAFETY REAM F/ 5093-5157 5'FT FILL
	12:30 - 16:30		DRL	1	DRLIN1	DRLG F/ 5157-5185 7 FT HR
	16:30 - 17:00	1	RIG	1	DRLIN1 DRLIN1	RIG SERVICE ROUTINE DRLG AHEAD 8.750 HOLE F/ 5187-5320 WOB 30-40 K
	17:00 - 06:00	13.00	DRL	'	DUCINI	DIALG ATTEME 0.730 FIGUE F/ 3107-0320 WOD 30-40 K

Page 6 of 6

Operations Summary Report

Legal Well Name:

RW 04-25B

Common Well Name: RW 04-25B

Start:

6/7/2008

Spud Date: 2/5/2008

Event Name: Contractor Name:

DRILLING Unit Drilling Co. UNIT

End: Group:

Rig Name:

Rig Release: Rig Number: 234

Rig Name:	·	TINL				Rig Number: 234
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/1/2008	17:00 - 06:00	13.00	DRL	1	DRLIN1	/PRESSURE 900 PSI// SPM 90 // =350 GPM // RPM 60 SURF NO MOTOR // TORQ 1150 // MUD WT 10.3 VIS 42 BGG 51 UNITS NO FLARE LOSSES STARTED @5300 15 BBLS



Page 1 of 12

Operations Summary Report

Legal Well Name:

RW 04-25B

Common Well Name: RW 04-25B

Spud Date: 2/5/2008

Event Name:

DRILLING

Start: 6/7/2008 End: 8/7/2008

Contractor Name:

Unit Drilling Co.

Rig Release: 8/7/2008

Group:

Rig Name:	ı	JNIT	_			Rig Number: 234
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/8/2008	06:00 - 22:00	16.00	LOC	4	MIRU	RIG DOWN TOPDRIVE, FLOOR, AND BACK END; LAY OVER DERRICK AND READY RIG FOR TRUCKS.
	22:00 - 06:00	8.00	ОТН		MIRU	WAIT ON DAYLIGHT, MORNING TOUR WENT HOME AND WILL RETURN IN AM TO HELP WITH MOVE.
6/9/2008	06:00 - 20:00	14.00	LOC	3	MIRU	MOVE RIG WITH KUHR TRUCKING, RIG 85% OFF OLD LOCATION AND 15% SET IN ON NEW LOCATION. TRAILERS, 5" DRILL STRING AND 4 MISC LOADS LEFT ON OLD LOCATION.
	20:00 - 06:00	10.00	отн		MIRU	RIG IDLE
6/10/2008	06:00 - 19:00	13.00	LOC	3	MIRU	RIG 90% SET IN, 20% RIGGED UP. HAVE BAR HOPPERS, DRILLING LINE SPOOL AND TOP DRIVE POWER UNIT LEFT TO SET; 4" DRILL STRING LEFT TO MOVE. INSPECTION IS COMPLETE ON PUMPS AND DRAW TOOL. INSTALLING NEW MODULE AND WEAR PLATES ON #1 PUMP. DELAYS ON MOVE DUE TO ROAD CONSTRUCTION ON HWY 45.
•	19:00 - 06:00	11.00	отн		MIRU	RIG IDLE
6/11/2008	06:00 - 20:00	14.00		4	MIRU	FINISH WITH TRUCKS, RIG UP BACK END, STRING UP AND RAISE DERRICK, FINISHED DRAW TOOL INSPECTION, INSPECT CROWN AND BLOCKS, REPLACED MODULE ON #1 PUMP. 70% RIGGED UP
	20:00 - 06:00		OTH		MIRU	RIG IDLE
6/12/2008	06:00 - 06:00	24.00	LOC	4	MIRU	RIG UP FLOOR, BACK END, HANG TOP DRIVE TRACK, INSTALL DIVERTER SYSTEM. HAVE CONDUCTOR, ADAPTER FLANGE, MUD CROSS, ANNULAR INSTALLED; WORKING ON ROTATING HEAD AND CHOKE LINE. STILL HAVE TO PICK UP AND RIG UP TOP DRIVE.
6/13/2008	06:00 - 10:00	4.00	LOC	4	MIRU	GENERAL RIG UP, HELP WITH DIVERTER
	10:00 - 11:00		отн		MIRU	DRUG SCREENS PERFORMED BY UNIT
	11:00 - 18:00	7.00	LOC	4	MIRU	WORK ON DIVERTER SYSTEM WITH PUSHER, 1 HAND, AND 2 WELDERS
	18:00 - 06:00	12.00	LOC	4	MIRU	RIG UP TOP DRIVE, BACK WRAPS OFF DRUM, REPAIRED BACK BRAKE
6/14/2008	06:00 - 17:00	11.00	ОТН		MIRU	WAIT ON CREW HIRE
	17:00 - 18:00		BOP	3	DRLSUR	NIPPLE UP DIVERTER, RIG ON DAYWORK
	18:00 - 20:00		TRP	1	DRLSUR	STRAP, CALIPER AND PU BHA
	20:00 - 21:00		RIG	2	DRLSUR	REPAIR ELECTRICS TO SCR
	21:00 - 00:00	ſ	OTH DRL	1	DRLSUR	HOOK UP FARE LINES AND TEST DIVERTER
6/15/2008	00:00 - 06:00 06:00 - 07:30		DRL	1	DRLSUR	DRILL F/100'-350' DRILL F/350-517
0/13/2000	07:30 - 08:00		SUR	1	DRLSUR	SURVEY @ 440 FT
	08:00 - 13:30		DRL	1	DRLSUR	DRILL F/517-1039 FT
	13:30 - 14:00	1	SUR	1	DRLSUR	SURVEY @ 960 FT
	14:00 - 14:30		DRL	1	DRLSUR	DRILL F/1039-1131 FT
	14:30 - 15:30		RIG	1	DRLSUR	RIG AND TOP DRIVE SERVICE
	15:30 - 19:00		DRL	i	DRLSUR	DRILL F 1131-1530
	19:00 - 19:30		SUR	1	DRLSUR	ATTEMPT SURVEY-RETRIEVE SCREEN
	19:30 - 20:00		DRL	1	DRLSUR	DRILL F/1530-1606
1	20:00 - 20:30	0.50	SUR	1	DRLSUR	SURVEY-MISSRUN
	20:30 - 21:00		DRL	1	DRLSUR	DRILL F/1606-1691
	21:00 - 21:30		SUR	1	DRLSUR	SURVEY @ 1614
	21:30 - 00:00		DRL	1	DRLSUR	DRILL F/1691-2004
	00:00 - 00:30		OTH		DRLSUR	INSTALL ROT HEAD
	00:30 - 01:00		DRL	1	DRLSUR	DRILL F/2004-2017
EIVED	01:00 - 01:30 01:30 - 03:30		RIG DRL	2 1	DRLSUR DRLSUR	REPAIR POP OFF ON 32 PUMP DRILL F/2017-2189
n & 2608						

REC SEP 0 4 2008

Operations Summary Report

Legal Well Name:

RW 04-25B

Common Well Name: RW 04-25B

Start:

Spud Date: 2/5/2008

8/7/2008

Event Name: Contractor Name: DRILLING Unit Drilling Co.

6/7/2008 Rig Release: 8/7/2008 End: Group:

Rig Name:

UNIT

Rig Number: 234

Sub From - To Hours Code Phase Date **Description of Operations** Code 0.50 SUR 6/15/2008 03:30 - 04:00 1 DRLSUR **SURVEY @ 2113** 04:00 ~ 05:00 1.00 DRL DRLSUR DRILL F/2189-2262 05:00 - 06:00 1.00 RIG DRLSUR RIG REPAIR-SCR OVER LOAD. PUMPS WILL NOT RUN UP TO 2 SPEED AND SCR IS AGAINST LIMITER, CIRCULATING AND **ROTATING 64 FT OFF BOTTOM** 12.00 RIG 6/16/2008 06:00 - 18:00 DRLSUR SCR PROBLEMS, CHANGED BREAKER IN SCR #2, REPLACED FUSES AND REPAIRED POWER LEAD IN SCR #3 1.50 DRL 18:00 - 19:30 DRLSUR DRILL 2262-2337 0.50 RIG DRLSUR TIGHTEN POP OFF ON #1 PUNP 19:30 - 20:00 2 20:00 ~ 22:30 DRL 2.50 DRLSUR DRILL 2337-2575 22:30 - 23:00 0.50 SUR DRLSUR SURVEY @ 2500 23:00 - 01:30 2.50 RIG REPAIR TOP DRIVE-ELECTRIC PROBLEM WITH CONTROLS DRLSUR 2 01:30 - 06:00 4.50 DRL 1 DRLSUR DRILL 2575-2870 6/17/2008 06:00 - 07:30 1.50 CIRC 2 DRLSUR PUMP LCM PILLS AND GET FULL RETURNS 07:30 - 08:00 0.50 DRL DRLSUR DRILL 2870-2880, LOST RETURNS 1 CIRCULATE MUD UP AND RAISE LCM LEVEL TO 10% 08:00 - 12:00 4.00 CIRC 1 DRLSUR 12:00 - 14:00 2.00 DRL DRLSUR DRILL 2880-2897 14:00 - 14:30 0.50 RIG DRLSUR RIG AND TOP DRIVE SERVICE 14:30 - 06:00 15.50 DRL DRILL 2897-3075; HOLE TOOK 574 BBLS, IT IS STABLE AT A PUMP DRLSUR RATE OF 430 GPM BUT STARTS TAKING FLUID AT 450 GPM. THIEF ZONES AT 2878-2885, 2911-2942, 2976-2887 6/18/2008 06:00 - 09:30 3.50 DRL DRLSUR DRILL 3075-3114 09:30 - 10:00 0.50 SUR SURVEY @ 3034 DRLSUR 10:00 - 14:00 4.00 DRL DRLSUR DRILL3114-3156 14:00 - 15:00 1.00 RIG DRLSUR RIG AND TOPDRIVE SERVICE 0.50 RIG DRLSUR RIG REPAIR-TOP DRIVE 15:00 - 15:30 2 4.50 15:30 - 20:00 DRL DRLSUR DRILL 3156-3201 20:00 - 00:30 4.50 TRP 10 DRLSUR TRIP OUT AND MAKE UP NEW BIT 00:30 - 06:00 5.50 RIG DRLSUR RIG REPAIR-37 PIN CONNECTOR AND WIRING IN CONTROL BOX 2 6/19/2008 06:00 - 07:00 1.00 RIG 2 DRLSUR TARP SERVICE LOOP 07:00 - 11:30 4.50 TRP 2 DRLSUR TIH / INSTALL ROT HEAD REAM WASH-REAM F/3146-3201 11:30 - 13:00 1.50 1 DRLSUR 13:00 - 18:00 5.00 DRL DRLSUR DRLG AHEAD 12 1/4 HOLE F / 3201-3300 WOB 10-15 K PRESSURE 1175 PSI RPM 50 SURF / DH 90 SPM 140 COMBO // MUD WT 8.9 VIS 38 12% LCM BBG 0 NO FLARE WORK TIGHT HOLE @ 3269 ON CONN DURING REAM 18:00 - 22:30 4.50 FISH DRLSUR PULLING 300000- SLACK 100000 PUMPING SWEEPS CAME FREE @ 300000 PUMPED SWEEPS X2 WHILE BUILDING SLUG / F TOOH TO CHECK TOOLS 22:30 - 23:30 1.00 DRLSUR CIRC & CLEAN HOLE PUMP HIGH VIS SWEEP TOOH TO INSPECT TOOLS 23:30 - 03:30 4.00 TRP DRLSUR 03:30 - 06:00 2.50 DRLSUR CLEAN REAMERS & BIT C/O MTR & BIT 6/20/2008 06:00 - 11:30 5.50 TRP DRLSUR TRIP IN HOLE-MAKEUP BIT, MTR REAMERS, JARS & INSTALL ROTATING HEAD RUBBER 11:30 - 12:30 1.00 REAM DRLSUR SAFETY REAM F/ 3235-3298 12:30 - 14:00 1.50 DRL DRLSUR DRLG F/ 3298-3328-DRLG @ 20 FT. HR. 14:00 - 15:00 1.00 RIG DRLSUR rRIG SERVICE & SERVICE TOP DRIVE 15:00 - 18:00 3.00 DRLSUR DRLG F/ 3328-3425 WOB 8-12 K PRESSURE 1050 PSI RPM 110 COMBO SPM 150 BOTH PUMPS // BGG 61UNITS / NO FLARE // ROP 20-40 FPH // 10 % LCM MUD WT 9.0 VIS 35 2.50 CIRC LOSS TOTAL RETURNS PICK UP OFF BOTTOM START MIXING 18:00 - 20:30 DRLSUR LCM / GEL SWEEPS X4 TOTAL LOSSES 350 BBLS 7.50 DRL DRLSUR DRLG F/ 3425- 3579 WOB 8-12 K PRESSURE 1400 PSI RPM 110 20:30 - 04:00

Operations Summary Report

Legal Well Name:

RW 04-25B

Common Well Name: RW 04-25B

Contractor Name:

Unit Drilling Co.

Event Name:

Rig Name:

DRILLING

Start:

6/7/2008

Spud Date: 2/5/2008

8/7/2008

End: Group:

Rig Release: 8/7/2008

Rig Number: 234

UNIT

Sub From - To Hours Code Phase Date **Description of Operations** Code 6/20/2008 20:30 - 04:00 7.50 DRL DRLSUR COMBO SPM 150 BOTH PUMPS // BGG 61UNITS / NO FLARE // ROP 20-40 FPH // 10 % LCM MUD WT 9.0 VIS 38 0.50 SUR DRLSUR CIRC & SURVEY @ 3505- .8 DEV.-AZ 142.77 04:00 - 04:30 DRLG F/ 3579- 3626- DRLG @ 31.3 04:30 - 06:00 1.50 DRL DRLSUR 6/21/2008 06:00 - 09:00 3.00 DRL DRLSUR DRLG F/ 3626-3705-DRLG @ 26.33 FT HR 09:00 - 10:30 1.50 CIRC DRLSUR CIRC F/ SHORT TRIP 10:30 - 15:00 4.50 TRP 14 DRLSUR SHORT TRIP TO COLLARS & BACK TO BTM HIT LITTLE TIGHT SPOT @ 3000 FT OUT BUT CLEAN BACK IN 2.00 CIRC CIRC& COND F/ SURFACE CASING 15:00 - 17:00 DRLSUR 2.00 TRP 17:00 - 19:00 DRLSUR TRIP OUT F/ CASING 19:00 - 21:00 2.00 TRP DRLSUR L/D ALL 8 "BHA TROUBLE BREAKING TIGHT CONN 21:00 - 23:00 CSG JSA W/ ROCKY MOUNTAIN CASERS // R/U 2.00 DRLSUR 23:00 - 06:00 7.00 DRLSUR MAKE UP SHOE TRACK RUN 9 5/8 CASING FILL PIPE EVERY 15 JTS MIX 100 BBLS CLEAN MUD TO START WITH NO LCM LOST TOTAL RETURNS @ 1734, CONTINUE IN @ CALCULATED 4.00 CSG **CSGSUR** WASH 9 5/8 CASING TO BOTTOM BUILD VOLUME MIX LCM NO 6/22/2008 06:00 - 10:00 RETURNS - RUN 86 JTS OF 9.625 J-55 BTC.3713 FT. SET @ 3704 -LOST APPROX 1200 BBLS MUD 10:00 - 14:00 4.00 CMT CSGSUR JSA W/ HALCO R/U TEST LINES TO 5000 PSI // SPACER H20 10BBLS // SUPERFLUSH 20BBLS // SPACER 10 BBLS / LEAD 11.5 # 690 # SACKS 361 BBLS TAIL 13.5 # 190 SACKS 61 BBLS // DISPLACE 278 BBLS H20 BUMP PLUG HOLD 500 OVER FINIAL // FLOATS HELD-BLED OFF FLOWED BACK 1.5 BBLS // NO RETURNS THOUGH OUT THE JOB 14:00 - 15:00 1.00 CMT **CSGSUR** R/D CEMENTERS 15:00 - 18:00 3.00 LOC **CSGSUR** CLEAN MUD TANKS / FILL W/ 600 BBLS FRESH 55 SACKS GEL -WHILE WAITING ON CEMENT 18:00 - 19:30 1.50 CMT 2 CSGSUR TOP OUT PUMPED 50 BBLS 14.5 # 200 SACK NO RETURNS 4.00 WOT WAITING ON CEMENT 19:30 - 23:30 CSGSUR 23:30 - 00:00 0.50 CMT 2 **CSGSUR** TOP OUT PUMPED 50 BBLS 14.5 # 200 SACK NO RETURNS 00:00 - 06:00 6.00 WOT **CSGSUR** WAITING ON CEMENT -R/U 1" RUN DOWN 30' CEMENT ALL THE WAY AROUND /R/D HALLIBURTON 6/23/2008 06:00 - 06:30 0.50 CMT **CSGSUR** R/D HALLIBURTON 8.50 BOP N/D DIVERTER, CUT OFF CONDUCTOR, CUT OFF 9,625 CASING 06:30 - 15:00 3 **CSGSUR** 15:00 - 18:00 3.00 BOP **CSGSUR** WELD ON 11" WELL HEAD TEST 1000 PSI 10 MIN 18:00 - 05:00 11.00 BOP **CSGSUR** NIPPLE UP STACK B.O.P.E. CHOKE LINE / KILL SIDE TORQUE BOLTS W/ B-C QUICK TEST 05:00 - 06:00 1.00 BOP CSGSUR TEST BOPS- TEST TOPDRIVE LOW 250 PSI -HIGH 5000 PSI 2 6/24/2008 06:00 - 12:30 6.50 BOP DRLIN1 TEST BOPS- UPPER & LOWER PIPES, BLINDS, FLOOR VALVES, MANUAL VALVES, CHOKE MANIFOLD, HCR- 250 LOW PSI- 5000 PSI HIGH- ANN. - 250 LOW 2500 HIGH- CASING TO 1500 PSI F/ 30 MIN 12:30 - 13:00 0.50 RIG 2 DRLIN1 RIG BLACKED OUT WELD ON FLOW LINE, CEMENT CELLAR, TIGHT FLOW LINES 13:00 - 19:30 6.50 OTH DRLIN1 1.00 OTH DRLIN1 SET WEAR BUSHING 19:30 - 20:30 2.00 TRP P/U BHA BIT /MOTOR/ MONEL TEST 80 SPM =405 PSI TIH TO 20:30 - 22:30 DRLIN1 3179 1.00 CIRC CIRC H20 BOTTOM UP DISPLACE H20 F/ CASING W/ LIGHT DRLIN1 22:30 - 23:30 MUD UP TOTAL 183 BBLS 23:30 - 03:00 3.50 WOT DRLIN1 WAIT ON SCR PARTS RIG ON DOWN TIME ?? 1.00 CIRC DRLIN1 **BUILD 200 BBLS MUD** 03:00 - 04:00 6 04:00 - 04:30 0.50 TRP 2 DRLIN1 FINISH TRIP IN DRLG SHOE TRACK 04:30 - 05:30 1.00 DRL DRLIN1

Operations Summary Report

Legal Well Name:

RW 04-25B

Common Well Name: RW 04-25B

Start:

Spud Date: 2/5/2008 6/7/2008 End: 8/7/2008

Event Name:

DRILLING

Rig Release: 8/7/2008

Group:

Contractor Name: Rig Name:

Unit Drilling Co. UNIT

Rig Number: 234

Rig Name:	,	וואונ				Rig Number: 234
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/24/2008 6/25/2008	05:30 - 06:00 06:00 - 12:00		DRL EQT	1 2	DRLIN1 DRLIN1	DRLG F/ 3705-7520 CIRC & ATTEMPT TO DO FIT TEST AND WOULD NOT HOLD ANY PRESSURE.CHECKED ALL SURFACE EQUIPMENT& FOUND OUT IT WAS COMING FROM DOWN HOLE. ORDER SOME X-PRIMA TO BUILD A PILL
	12:00 - 13:30	1.50	DRL	1	DRLIN1	DRLG F/ 3720- 3739 DRLG @ 12.66 FT HR
	13:30 - 14:00	0.50	CIRC	1	DRLIN1	CIRC HOLE CLEAN
	14:00 - 14:30	0.50	WOT	2	DRLIN1	W.O.O. F/ DALE SHANK W/ NEWPARK
	14:30 - 15:00		TRP	2	DRLIN1	TRIP OUT FOUR STD\$
	15:00 - 19:00		CIRC	1	DRLIN1	MIX UP X-PRIMA PILL W/ 30 BBLS WATER & 168 SK X-PRIMA
	19:00 - 21:00	2.00	CMT	3	DRLIN1	PUMP 30 OF X-PRIMA-17 BBLS FRESH MUD SHUT IN WELL PUMP 35 BBLS FRESH MUD PRESSURED UP TO 750 PSI STOP PUMP THEN STARTED TO BLEED IN FORMATION IN WOULD BLEED OFF 50 PSI THEN WE PUMP A LITTLE MORE REAHING PRESSURE OF 950 PSI SQUEEZE X-PRIMA / MONITER PRESSURE F/ CHOKE PANEL EVERY 15 MIN INCREASE PSI 600 PSI TP 950 PSI IN 2 HRS
	21:00 - 22:30		REAM	1	DRLIN1	W&R TO BTM SLOW WHILE CIRC OUT XPRIMA @ 50 SPM PSI 570
	22:30 - 23:00		CIRC	1	DRLIN1	CIRC BOTTOMS UP 30 MIN // WHILE WORK PIPE SLOWLY
	23:00 - 23:30	0.50	EQT	2	DRLIN1	FIT // AMW 8.4 SURFACE PSI 600 EMW 11.5 HOLD PRESSURE
	22:20 06:00	6.50	DRL	1	DRLIN1	6 MIN // 10 PSI BLEED OFF //GOOD TEST DRLG AHEAD 8.750 HOLE F/ 3739-3950 WOB 6-8 K //
	23:30 - 06:00	6.50	DKL	'	DRLINI	PRESSURE 1200 PSI /SPM 80 = 340 GPM / RPM 40 SURF / DOWN HOLE 95 = TOTAL 135 // MUD WT 9.4 VIS 44 RUNNING BAR HOPPER // BGG 36 UNITS NO FLARE // ROP 20-50 FPH
6/26/2008	06:00 - 08:00	2.00	DRL	1	DRLIN1	DRLG F/ 3950-4021 DRLG @ 35.5 FT HR
-	08:00 - 08:30	I	RIG	1	DRLIN1	CIRC & SURVEY @ 3966-1.1 DEV112.67 AZ.
	08:30 - 15:30	I	DRL	1	DRLIN1	DRLG F/ 4021-4208 DRLG @ 26.7 FT HR
	15:30 - 16:00	I	RIG	1	DRLIN1	RIG SERVICE & SERVICE TOPDRIVE
	16:00 - 16:30		DRL	1	DRLIN1	DRLG F/ 4208-4215 DRLG @ 14 FT HR LOST TOTAL RETURNS @ 4215 POSSIBLE SHOE
	16:30 - 17:00		TRP	2	DRLIN1	TRIP TO SHOE
	17:00 - 18:00		CIRC	1	DRLIN1	BUILD 40 BBLS POLYSWELL & LCM SWEEP & PUMP CLEAR BIT STARTED GETTING RETURNS SOON AFTER IT HIT THE SHOE
	18:00 - 18:30 18:30 - 20:00	1	TRP	2	DRLIN1 DRLIN1	PULL 4 MORE STDS LET LCM SIT & BUILD VOLUME
	20:00 - 21:00		TRP	2	DRLIN1	TIH // CIRC OUT POLY SWELL
	21:00 - 06:00		DRL	1	DRLIN1	DRLG AHEAD 8.750 HOLE 4215 - 4450 WOB 7 K PRESSURE 1000 PSI RPM 125 COMBO // MUD WT 9.6 + VIS 39 / LOST 200 BBLS MUD 24 HRS // MIXING LCM MICA CHECKLOSS PUMPING 10-15 BBBLS EVERY HR // BGG 36 UNITS NO FLARE // ROP 12-40 FPH
6/27/2008	06:00 - 07:00	1.00	DRL	1	DRLIN1	DRLG F/ 4450-4490 DRLG @ 40 FT HR
	07:00 - 07:30	l-	SUR	1	DRLIN1	CIRC & SURVEY @ 4435 .7 INC125.97 AZ.
	07:30 - 10:00	2.50	DRL	1	DRLIN1	DRLG F/ 4490-4565 DRLG @ 30 FT HR-STARTED TO LOSS RETURNS @ 4541 THEN LOSS MOST OF THE RETURNS @ 4565
	10:00 - 11:00	1.00	CIRC	1	DRLIN1	CIRC @ 50SPM-BUILD 140 BBL SWEEP
	11:00 - 15:30		DRL	1	DRLIN1	DRLG F/ 4565-4677 DRLG @ 24.89 FT. HR.
	15:30 - 16:00		RIG	1	DRLIN1	RIG SERVICE & SERVICE TOPDRIVE
	16:00 - 16:30		DRL	1	DRLIN1	DRLG F/ 4677-4690 DRLG @ 26 FT HR
	16:30 - 18:00	1.50	CIRC	1	DRLIN1	CIRC & PUMP LCM SWEEPS & PUMP PILL

Operations Summary Report

Legal Well Name: RW 04-25B

Common Well Name: RW 04-25B
Event Name: DRILLING Start: 6/7/2008

Spud Date: 2/5/2008 End: 8/7/2008

Contractor Name: Unit Drilling Co. Rig Release: 8/7/2008 Group:

Rig Name: UNIT Rig Number: 234

Rig Name: UNIT				Rig Number: 234			
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations	
6/27/2008	18:00 - 23:00	5.00	TRP	2	DRLIN1	TRIP OUT OF THE HOLE L/D BIT MOTOR/MONEL /JAR	
	23:00 - 00:00	1.00	TRP	2	DRLIN1	TIH P/U 7 JTS DP 378/5 bottom	
	00:00 - 02:30	2.50	CMT	1	DRLIN1	CIRC BOTTTOM UP ON DP// JSA R/U HALCO	
	02:30 - 03:30	1.00	СМТ	2	DRLIN1	CEMENT JOB // PUMP 5 BBLS H20 / TESTLINES TO 5000 PSI// PUMP 5 BBLS H20 / MIX -PUMP 20 BBLS CMT @ 15.8 LB /PUMP 3.45 BBLS H20 BEHIND //	
	03:30 - 04:30	1.00	TRP	2	DRLIN1	TOOH 8 STS SLOW // CIRC @95 SPM /2000 STKS TO CLEAR PIPE	
	04:30 - 06:00	1.50	CMT	3	DRLIN1	CLOSE ANNULAR // BEGIN HESITATION SQUEEZE MAX PRESSURE 400 PSI	
6/28/2008	06:00 - 07:00	1.00	TRP	2	EVAL 1	ТООН	
	07:00 - 11:00	4.00	WOT	1	EVAL 1	WAIT ON CEMENT	
	11:00 - 11:30	0.50	RIG	1	EVAL 1	ROUTINE RIG SERVICE	
	11:30 - 15:00	3.50	TRP	2	EVAL 1	P/U NEW BIT / MUD MOTOR TIH FILL PIPE	
	15:00 - 17:30	2.50	REAM	1	EVAL 1	WASHING W/ LITTLE STRINGER F PIPE LITTLE BIT CEMENT ABOVE SHOE AND SOME BELOW SHOE F/ 3000-3754 WOB 2-4 K	
	17:30 - 18:00	0.50	EQT	2	EVAL 1	FIT AMW 9.8 SURFACE PRESSURE 360 PSI = EMW 11.6 GOOD TEST 5 MIN	
	18:00 - 22:00	4.00	REAM	1	EVAL 1	REAMING TO BOTTOM 3754- 4690 WOB 2-4 K	
	22:00 - 05:30	7.50	DRL	1	EVAL 1	DRLG AHEAD F/ 4690-5064 / WOB 7 K PRESSURE 1030PSI /RPM 125 COMBO // MUD WT 10 VIS 44 // BGG 175 UNITS / NO FLARE / ROP 30-75 FPH	
	05:30 - 06:00	0.50			EVAL 1	CIRC & SURVEY @ 4997	
6/20/2009			DRL	4	EVAL 1		
6/29/2008	06:00 - 09:00			1	DRLIN1	DRLG F/5064-5157 DRLG @ 31 FT HR	
	09:00 - 11:30	2.50	CIRC	1	DRLIN1	CIRC CLEAN HOLE RAISE MUD WT TO 10.2 PPG. & BUILD TRIP SLUG	
ĺ	11.20 15.00	2 50	TRP	10	DRLIN1	TRIP OUT TO CHANGE BHA & BIT	
	11:30 - 15:00 15:00 - 16:30		TRP	1	DRLIN1	L/D MONEL,MTR, & P/U BIT SUB	
				1			
	16:30 - 17:00		RIG	1	DRLIN1	RIG SERVICE & SERVICE TOP DRIVE	
1	17:00 - 20:30		TRP	2	DRLIN1	TRIP IN HOLE FILL PIPE @SHOE	
	20:30 - 22:00		RIG	6	DRLIN1	SLIP-CUT 125' DRLG LINE CHECK BRAKES	
C/00/0000	22:00 - 06:00	8.00		2	DRLIN1	WAIT ON ELECTRICIAN SHOWED UP ON LOCATION @ 0330 A.M. TROUBLE SHOOTING GEN & SCR PROBLEMS	
6/30/2008	06:00 - 06:00	24.00	RIG	2	DRLIN1	RIG REPAIR -TROUBLE SHOOT # 3 GENARATOR PANEL IN SCR HOUSE CHANGE OUT AC MODULE, DID NOT WORK, PULL LEAD WIRES OFF # 3 GENARATOR & TRIED TO FLASH THE EXCITOR NO	
						VOLTAGE SO WE CHECKED & CHANGED DIODES & STILL NO VOLTAGE SO WE GOT TO LOOKING FURTHER AND FOUND DOTATING EXCITOR FELL D. WAS BURNED EVERY THIRD BHASE	
						ROTATING EXCITOR FEILD WAS BURNED EVERY THIRD PHASE WAS BURNED. SO NOW WE ARE WAITING ON NEW GENARATOR. NEW GENARATOR ON LOCATION @ 2400 HRS, BACK TOGETHER	
						@ & RUNNING @ 0500 HRS,BREAKER ON SCR PANEL NOT WORK RIGHT STILL CHECK ING IT OUT	
7/1/2008	06:00 - 10:00	4.00	RIG	2	DRLIN1	TROUBLE SHOOTING SCR CAN'T GET #3 GENARATOR TO GO ON LINE, CHECK BREAK, FUSES, & FOUND A SMALL WIRE GOING TO THE EMERGENCY WAS BROKE CAUSING THE BREAKER TO STAY OFF	
}	10:00 - 11:30	1.50	TRP	2	DRLIN1	FINISH TRIP IN THE HOLE	
	11:30 - 12:30	1.00	REAM	1	DRLIN1	SAFETY REAM F/ 5093-5157 5'FT FILL	
	12:30 - 16:30		DRL	1	DRLIN1	DRLG F/ 5157-5185 7 FT HR	
	16:30 - 17:00		RIG	1	DRLIN1	RIG SERVICE ROUTINE	
	17:00 - 06:00	13.00		1	DRLIN1	DRLG AHEAD 8.750 HOLE F/ 5187-5320 WOB 30-40 K	
						Printed: 9/3/2008 2:03:44 PM	

Operations Summary Report

Legal Well Name: RW 04-25B Common Well Name: RW 04-25B

Spud Date: 2/5/2008 6/7/2008

Event Name:

DRILLING

Start: Rig Release: 8/7/2008 End: 8/7/2008

Contractor Name: Rig Name:

Unit Drilling Co. UNIT

Group:

Rig Number: 234	
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Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/1/2008	17:00 - 06:00	13.00	DRL	1	DRLIN1	/PRESSURE 900 PSI// SPM 90 // =350 GPM // RPM 60 SURF NO MOTOR // TORQ 1150 // MUD WT 10.3 VIS 42 BGG 51 UNITS NO FLARE LOSSES STARTED @5300 15 BBLS
7/2/2008	06:00 - 07:30	1.50	DRL	1	DRLIN1	DRLG F/ 5320-5343
	07:30 - 08:00		LOC	7	DRLIN1	CLEAN OUT SUCTION LINE PLUGGED SCREEN FILL W/LCM
	08:00 - 09:00		RIG	1	DRLIN1	RIG SERVICE & SERVICE TOPDRIVE
	09:00 - 09:30		RIG	2	DRLIN1	RIG REPAIR-FIX EXSPANSION JNT ON #2 CHARGER PUMP
	09:30 - 11:00		DRL	1	DRLIN1	DRLG F/ 5343-5362 DRLG @ 12.67 FT HR-LOST TOTAL RETURNS
	11:00 - 14:30	3.50	CIRC	6	DRLIN1	CIRC & BUILD VOLUME-LOST APPROX.300BBLS
	14:30 - 06:00	15.50		1	DRLIN1	DLRG F/ 5362-5525 WOB 40-44 K PRESSURE 933 PSI / RPM 60 SURF// MUD WT 10.1 VIS 43 // BGG 126 UNITS NO FLARE // ROP 7-17 FPH RUNNING 7BBLS MAKE UP H20 // LOSSES 5-10 BBLS HR /PUMPING LCM SWEEPS
7/3/2008	06:00 - 15:30	9.50	DRL	1	DRLIN1	DRILLING 5525-5621
	15:30 - 16:00	1	CIRC	1	DRLIN1	SPOT 50 BBL LCM PILL AND PUMP DRY JOB
	16:00 - 17:00	1.00	TRP	10	DRLIN1	TRIP OUT TO SHOE
	17:00 - 17:30	0.50	RIG	1	DRLIN1	RIG AND TOP DRIVE SERVICE
	17:30 - 19:30		TRP	10	DRLIN1	TRIP FOR BIT
	19:30 - 21:30		ОТН		DRLIN1	LAY DOWN BIT, BIT SUB AND 3 DRILL COLLARS, PICK UP BIT, MOTOR, AND MONEL COLLAR
	21:30 - 00:30		TRP	10	DRLIN1	TRIP IN HOLE
	00:30 - 02:00		REAM	1	DRLIN1	FILL PIPE AND WASH 120 FT TO BOTTOM
	02:00 - 04:30		DRL	1	DRLIN1	DRILL 5621-5710, HOLE TOOK 120 BBLS OF FLUID FROM 5685-5691
	04:30 - 05:30		SUR	1	DRLIN1	SURVEY @ 5653
	05:30 - 06:00		DRL	1	DRLIN1	DRILL 5710-5725, HOLE SEEMS TO BE TAKING NO FLUID AT PRESENT TIME
7/4/2008	06:00 - 14:00	(DRL	1	DRLIN1	DRILLING, 5725-6083
	14:00 - 14:30	1	RIG	1	DRLIN1	RIG AND TOP DRIVE SERVICE
	14:30 - 17:00	1	DRL	1	DRLIN1	DRILLING, 6083-6180
	17:00 - 18:00	1	SUR	1	DRLIN1	SURVEY @ 6124
	18:00 - 06:00	12.00		1	DRLIN1	DRILLING, 6180-6540
7/5/2008	06:00 - 10:00	1	DRL	1	DRLIN1	DRILLING, 6540-6652
	10:00 - 11:00		SUR	1	DRLIN1	SURVEY @ 6597, LEFT BOTTOM SPRING SECTION OF TOOL IN DRILL STRING
	11:00 - 12:00		CIRC	1	DRLIN1	SPOT LCM PILL AND PUMP DRY JOB
	12:00 - 15:00		TRP	10	DRLIN1	TRIP FOR SURVEY TOOL AND BIT
	15:00 - 16:30		OTH	1.	DRLIN1	CHANGE OUT BIT AND MUD MOTOR
	16:30 - 20:30		TRP	1	DRLIN1	TRIP IN HOLE
	20:30 - 21:00		REAM	1	DRLIN1	SAFETY REAM 85' TO BOTTOM, NO FILL
	21:00 - 05:00		DRL	1	DRLIN1	DRILLING, 6652-7137
7/0/0000	05:00 - 06:00		SUR	1	DRLIN1	SURVEY @ 6597
7/6/2008	06:00 - 15:30		DRL	1	DRLIN1	DRILLING, 7137-7610
	15:30 - 16:00	i	RIG	1	DRLIN1	RIG AND TOP DRIVE SERVICE
	16:00 ~ 05:00	13.00		1	DRLIN1	DRILLING, 7610-8065
1	05:00 - 05:30 05:30 - 06:00	,	CIRC	1	DRLIN1 DRLIN1	MIX AND PUMP DRY PILL DROP SURVEY
7/7/2008	06:00 - 13:00		TRP	10	DRLIN1	TRIP FOR BIT #9, SHUFFLE 21 JTS OF G PIPE
11112000	13:00 - 14:00		RIG	10	DRLIN1	RIG AND TOP DRIVE SERVICE
	14:00 - 16:30		TRP	1	DRLIN1	TRIP IN HOLE TO 7892
	16:30 - 17:00		REAM	1	DRLIN1	WASH 170 FT TO BOTTOM
	17:00 - 18:00	1	DRL	1	DRLIN1	DRILLING, 8065-8082
	18:00 - 19:00		SUR	1	DRLIN1	SURVEY @ 8013
	1		•	1		1 · · · · · · · · · · · · · · · · · · ·

Operations Summary Report

Legal Well Name: RW 04-25B Common Well Name: RW 04-25B

Spud Date: 2/5/2008 End:

Event Name:

DRILLING

Start: 6/7/2008 8/7/2008

Contractor Name:

Unit Drilling Co.

Rig Release: 8/7/2008

Group:

Rig Name:

UNIT

Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations			
7/7/2008	19:00 - 04:00	9.00	DRL	1	DRLIN1	DRILLING, 8013-8367			
	04:00 - 05:00	1.00	SUR	1	DRLIN1	SURVEY @ 8300			
	05:00 - 06:00	1.00	DRL	1	DRLIN1	DRILLING, 8367-8395			
7/8/2008	06:00 - 14:00	8.00	DRL	1	DRLIN1	DRILLING, 8395-8651			
	14:00 - 14:30	0.50	RIG	1	DRLIN1	RIG AND TOP DRIVE SERVICE			
	14:30 - 15:30	1.00	SUR	1	DRLIN1	SURVEY @ 8583'			
	15:30 - 18:30	3.00	DRL	1	DRLIN1	DRILLING, 8651-8742			
	18:30 - 21:30	3.00	RIG	2	DRLIN1	RIG REPAIR, TOP DRIVE WOULD NOT BREAK-OUT FOR			
						CONNECTION			
	21:30 - 06:00	l	DRL	1	DRLIN1	DRILLING, 8742-8945			
7/9/2008	06:00 - 10:00		DRL	1	DRLIN1	DRILLING, 8945-9024			
	10:00 - 11:00	l	SUR	1	DRLIN1	SURVEY @ 8956			
	11:00 - 15:30	l	DRL	1	DRLIN1	DRILLING, 9024-9119			
	15:30 - 16:00	l	RIG	1	DRLIN1	RIG AND TOP DRIVE SERVICE			
	16:00 - 06:00	14.00		1	DRLIN1	DRILLING, 9119-9497			
7/10/2008	06:00 - 07:00	l	SUR	1	DRLIN1	SURVEY @ 9425			
	07:00 - 16:30	l	DRL	1	DRLIN1	DRILLING, 9497-9715			
	16:30 - 17:00	l	RIG	1	DRLIN1	RIG AND TOP DRIVE SERVICE			
	17:00 - 06:00	13.00	DRL	1	DRLIN1	DRILLING, 9715-10031; 30 BBL/ HR WATER FLOW @ 9878, RAISING			
7/44/2000	00.00 00.00	2.00	DDI	4	DDI INI	MUD WT TO 10.2 TO KILL WATER FLOW			
7/11/2008	06:00 - 09:00		DRL	1	DRLIN1	DRILLING, 10031-10071			
	09:00 - 11:00		RIG	2	DRLIN1	RIG REPAIR, PULL 10 STDS AND REPAIR BLOWER ON SCR BAY #2			
	11:00 - 12:00	i e	RIG	1	DRLIN1 DRLIN1	RIG AND TOP DRIVE SERVICE			
7/40/0000	12:00 - 06:00	18.00	DRL	1 -		DRILLING, 10071-10450			
7/12/2008	06:00 - 09:30		1	1	DRLIN1	DRILLING, 10450-10493			
	09:30 - 16:00		CIRC DRL	2	DRLIN1 DRLIN1	FIGHT LOST CIRCULATION AND BUILD VOLUME			
J	16:00 - 21:00 21:00 - 22:00		RIG	2	DRLIN1	DRILLING, 10493-10556 ADJUST DYNOMATIC, CLEAN SUCTION SCREEN			
	22:00 - 23:30		DRL	1	DRLIN1	DRILLING, 10556-10566			
	23:30 - 00:30		CIRC	1	DRLIN1	BUILD AND SPOT ECD PILL			
	00:30 - 02:00	l	TRP	10	DRLIN1	TRIP OUT 17 STDS			
	02:00 - 03:30	l	CIRC	1	DRLIN1	BUILD AND SPOT LCM PILL AND DRY JOB			
	03:30 - 06:00		TRP	10	DRLIN1	TRIP FOR BIT			
7/13/2008	06:00 - 08:00		TRP	10	DRLIN1	TRIP TO WEIGHT PIPE			
7710/2000	08:00 - 08:30	l	RIG	1	DRLIN1	RIG AND TOP DRIVE SERVICE			
	08:30 - 13:30	l	OTH	'	DRLIN1	TRIP CHECK BHA, EVERYTHING OK			
	13:30 - 16:30	i	TRP	10	DRLIN1	CHANGE OUT MOTOR, BIT, AND JARS-TRIP IN TO SHOE			
	16:30 - 18:00		RIG	6	DRLIN1	CUT DRILLING LINE			
	18:00 - 21:30		TRP	10	DRLIN1	TRIP IN TO 9879'			
	21:30 - 22:30		CIRC	1	DRLIN1	CIRCULATE OUT ECD PILL			
	22:30 - 23:00		TRP	10	DRLIN1	TRIP IN TO 10470			
	23:00 - 23:30		REAM	1	DRLIN1	SAFETY REAM 95 FT TO BOTTOM-5 FT FILL			
	23:30 - 06:00		DRL	1	DRLIN1	DRILLING, 10566-10664			
7/14/2008	06:00 - 13:00		DRL	1	DRLIN1	DRILLING, 10664-10718			
	13:00 - 13:30		RIG	1	DRLIN1	RIG AND TOP DRIVE SERVICE			
	13:30 - 14:00		DRL	1	DRLIN1	DRILLING, 10718-10723			
	14:00 - 22:00		TRP	2	DRLIN1	TRIP OUT OF HOLE TO CASING SHOE WET DUE TO PLUGGED BIT.			
				_		CREW KICKED OUT A GENERATOR TO CHANGE OIL AND THE RIG			
						BLACKED OUT, THEY REST SCRS AND THE DRILLER ROTATED			
						STRING WITH THE BIT ON BOTTOM CAUSING THE MUD MOTOR			
						TO TURN BACKWARDS AND SUCK UP THE SOLIDS ON BOTTOM			
						PLUGGING THE BIT AND LOCKING UP THE MUD MOTOR.			
	22:00 - 22:30	0.50	ОТН		DRLIN1	REPAIR CELLAR PUMP			

Page 8 of 12

Operations Summary Report

Legal Well Name:

RW 04-25B

Common Well Name: RW 04-25B

Unit Drilling Co.

6/7/2008

Spud Date: 2/5/2008 8/7/2008 End:

Event Name: Contractor Name: **DRILLING**

Start: Rig Release: 8/7/2008

Group:

Rig Name:

UNIT

Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/14/2008	22:30 - 01:00		TRP	2	DRLIN1	TRIP OUT
	01:00 - 02:00		OTH		DRLIN1	CHANGE OUT BIT AND MOTOR
	02:00 - 04:30		TRP	2	DRLIN1	TRIP IN TO SHOE-3700 FT
	04:30 - 05:00		RIG	2	DRLIN1	RIG REPAIR- ADJUST GENERATOR VOLTAGE AT MAIN BUS
	05:00 - 06:00	į.	TRP	2	DRLIN1	TRIPPING IN AT 5000'
7/15/2008	06:00 - 08:00		TRP	2	DRLIN1	TRIP IN TO 10,625'
	08:00 - 08:30	0.50	REAM	1	DRLIN1	SAFETY REAM 100' FT TO BOTTOM, 5 FT OF FILL, HOLE MUD
						VOLUMES WERE CORRECT BUT HOLE RETURNED 90 BBLS OF WATER CUT MUD
	08:30 - 13:00	4.50	DRL	1	DRLIN1	DRILLING, 10,723'-10,805'
	13:00 - 13:30	0.50	RIG	1	DRLIN1	RIG AND TOP DRIVE SERVICE
	13:30 - 06:00	16.50	DRL	1	DRLIN1	DRILLING, 10,805'-11,111'
7/16/2008	06:00 - 09:30	3.50	DRL	1	DRLIN1	DRILLING, 11,111'-11,182'
	09:30 - 10:00	0.50	RIG	1	DRLIN1	RIG AND TOP DRIVE SERVICE
	10:00 - 12:00	2.00	DRL	1	DRLIN1	DRILLING, 11,182'-11,212'
	12:00 - 13:00		CIRC	1	DRLIN1	CIRCULATE AND CONDITION F/ SHORT TRIP
	13:00 - 18:30		TRP	14	DRLIN1	SHORT TRIP TO 7200 FT
	18:30 - 19:00	0.50	REAM	1	DRLIN1	SAFETY REAM 190 FT TO BOTTOM, 5 FT OF FILL
	19:00 - 22:00	3.00	CIRC	1	DRLIN1	CIRCULATE AND CONDITION FOR LOGS
	22:00 - 23:00	1.00	CIRC	1	DRLIN1	PUMP ECD PILL AND DRY JOB
	23:00 - 23:30	0.50	SUR	1	DRLIN1	DROP SURVEY
	23:30 - 06:00	6.50	TRP	2	DRLIN1	TRIP OUT FOR LOGS, LAY DOWN MONEL, MOTOR, STABILIZER, AND BIT
7/17/2008	06:00 - 07:00	1.00	TRP	1	DRLIN1	L/D MUD MOTOR & MONEL
	07:00 - 07:30	0.50	RIG	7	DRLIN1	HELD SAFETY MTG W/ HALLIBURTON LOGGING
	07:30 - 13:30	6.00	LOG	1	DRLIN1	R/U & RUN TRIPLE-COMBO R/D HALLIBURTON -LOGGERS DEPTH 11226FT,-DRILLERS DEPTH 11212 FT.
	13:30 - 14:00	0.50	RIG	1	DRLIN1	RIG SERVICE & SERVICE TOP DRIVE
	14:00 - 19:30		TRP	2	DRLIN1	TRIP IN HOLE -BREAK CIRC.@ SHOE & 8000 FT.
	19:30 - 20:00		REAM	1	DRLIN1	WASH FROM 11,148 TO 11212 (8' FILL)
	20:00 - 23:00		CIRC	1	DRLIN1	CIRC AND COND HOLE,
	23:00 - 00:00		CSG	1	DRLIN1	RIG UP ROCKY MTN. CASERS TO LAYDOWN DRILL PIPE, PUMP
						ECD PILL AND DRY PILL
	00:00 - 06:00	6.00	TRP	3	DRLIN1	LAY DOWN 5" DRILL PIPE
7/18/2008	06:00 - 09:30	3.50	TRP	3	EVAL 1	L/D 5" DRILL PIPE & BHA
	09:30 - 10:30	1.00	BOP	1	EVAL 1	PULL WEAR BUSHING
	10:30 - 11:00	0.50	RIG	7	EVAL 1	HELD SAFETY MTG W/ ROCKY MTN CASING CREW
	11:00 - 12:30	1.50	CSG	1	EVAL 1	R/U CASING TOOLS TO RUN 7" CSG
	12:30 - 22:00	9.50	CSG	2	CSGIN1	RUN 7" CSG (LANDED @ 11201,,RAN 240 JTS TOTAL)
	22:00 - 00:00		CSG	1	CSGIN1	R/U CASING CREW, ATTEMPT TO CIRC. NO FLOW BACK
	00:00 - 03:00	l .	отн		CSGIN1	PULL LANDING JT. SET PACK OFF & ISOLATION TOOLS AND TEST TO 7500 PSI W/ CAMERON
	03:00 - 05:30	2.50	CSG	1	CSGIN1	RIG UP HALLIBURTON TO CEMENT 7" CASING
	05:30 - 06:00		RIG	7	CSGIN1	SAFETY MEETING W/ HALLIBURTON, RIG CREW AND CO. REP
7/19/2008	06:00 - 06:30	1	RIG	7	CSGIN1	HELD SAFETY MEENTING W/ HALLIBURTON, RIG CREWS, CO REP.
	06:30 - 13:30	7.00	СМТ	2	CSGIN1	CEMENT 7" CASING, (SPACER 10 BBL H2O, 30 BBL. SUPERFLUSH XLC W/ TUF FIBER, 10 BBL H2O, 1ST LEAD 150 BBL 570 SK 14.3#, 2ND LEAD CEMENT 370 BBL 1410 SK 14.3#, TAIL CEMENT 78 BBL 295 SK 14.3#, DISP. 426 BBL, CAP CEMENT 200SK 14.6#, BUMPED PLUG W/ 430 BBLS @ 500 PSI- PRESS UP TO 1000 PSI, FLOATS
	13:30 - 15:00	1.50	СМТ	1	CSGIN1	RIG DOWN HALLIBURTON, L/D LANDING JT.

Spud Date: 2/5/2008

8/7/2008

QUESTAR

Operations Summary Report

Legal Well Name: RW 04-25B Common Well Name: RW 04-25B

Contractor Name:

Event Name:

DRILLING Unit Drilling Co.

6/7/2008 Start: End:

Rig Release: 8/7/2008 Group:

Rig Name: Rig Number: 234 UNIT

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/19/2008	15:00 - 18:00	3.00	вор	1	CSGIN1	CHANGE OUT TOP AND BOTTOM PIPE RAMS FROM 5" TO 3.5" TO 5" VARIABLE
	18:00 - 00:00	6.00	ВОР	2	CSGIN1	TEST B.O.P W/ B&C QUICK TEST (ANN. LOW 250 PSI HIGH 5000, PIPE & BLIND RAMS LOW 250 PSI HIGH 10,000, CHOKE MAN. LOW 250 PSI HIGH 10,000
	00:00 - 03:00	3.00	отн		CSGIN1	CHANGE LINERS IN PUMPS TO 5.5", LOAD PIPE RACKS W/BHA AND 4" DRILL PIPE
	03:00 - 04:00	1.00	ВОР	1	CSGIN1	INSTALL WEAR BUSHING
	04:00 - 06:00	2.00	RIG	6	CSGIN1	SLIP AND CUT DRILL LINE (17 WRAPS) CHANGE OUT STUDS ON ANCHOR
7/20/2008	06:00 - 06:30	0.50	RIG	6	DRLPRO	FINISH CUTTING DRLG/LINE
	06:30 - 07:30		OTH		DRLPRO	CLEAN UP FLOOR & SUB AFTER TESTING BOPS
	07:30 - 08:30		TRP	1	DRLPRO	STRAP BHA & 88 JNTS 4' DRILL PIPE
	08:30 - 09:00		RIG	7	DRLPRO	SAFETY MTNG. W/ ROCKY MTN L/D CREW
	09:00 - 09:30		TRP	2	DRLPRO	R/U L/D MACHINE
	09:30 - 22:30	13.00	l	2	DRLPRO	P/U BHA & 4" DRILL PIPE
	22:30 ~ 23:00		CSG	1	DRLPRO	R/D LAY DOWN CREW
	23:00 - 00:30		OTH		DRLPRO	CHANGE TOPDRIVE SUB, SWAP OUT MOUSE HOLES
	00:30 - 01:00		OTH		DRLPRO	INSTALL ROTATING HEAD RUBBER
	01:00 - 02:00	1.00	DRL	4	DRLPRO	DRILL SHOE TRACK, (FLT @ 11140', SHOE @ 11199')
	02:00 - 02:30	0.50	DRL	1	DRLPRO	DRLG F/ 11212 TO 11230 (WOB 6k, RPM 170, 60 S.P.M.) 36 FPH
	02:30 ~ 03:00	0.50	CIRC	1	DRLPRO	CIRC. FOR F.I.T.
	03:00 - 03:30	0.50	EQT	2	DRLPRO	PREFORMED F.I.T., (2630 PSI = 15.0 EMW,,HELD F/ 15 MIN. NO PRESS LOSS)
	03:30 - 06:00		DRL	1	DRLPRO	DRLG F/ 11230 TO 11352
/21/2008	06:00 - 07:00	1.00	DRL	1	DRLPRO	DRLG F/ 11352-11446 DRLG @ 94 FT HR
	07:00 - 07:30	0.50	CIRC	1	DRLPRO	CIRC & START RAISING MUD WT. F/10.6 -11.5
	07:30 - 14:00	6.50	DRL	1	DRLPRO	DRLG F/ 11446- 11709 DRLG @ 40.46 FPH
	14:00 - 15:00		RIG	1	DRLPRO	RIG SERVICE & SERVICE TOPDRIVE
	15:00 - 06:00	15.00	DRL	1	DRLPRO	DRLG F/ 11709 TO 12675 @ 64.4 FPH
7/22/2008	06:00 - 13:00	7.00	DRL	1	DRLPRO	DRLG F/ 12675-13168 DRLG @ 70.42 FT HR
	13:00 - 14:00	1.00	RIG	1	DRLPRO	RIG SERVICE & SERVICE TOPDRIVE
	14:00 - 06:00	16.00	DRL	1	DRLPRO	DRLG F/ 13168- 14011 @ 52.6 FPH
7/23/2008	06:00 - 06:00	24.00	DRL	1	DRLIN2	DRLG F/ 14011 TO 14880 @ 36.2 FPH
//24/2008	06:00 - 15:30	9.50	DRL	1	DRLPRO	DRLG F/ 14880-15212 DRLG @ 34.95 FT HR
	15:30 - 16:30	1.00	RIG	1	DRLPRO	RIG SERVICE & SERVICE TOPDRIVE
	16:30 - 06:00	13.50	DRL	1	DRLPRO	DRLG F/ 15212-15530 @ 23.5 FPH
//25/2008	06:00 - 11:00	5.00	DRL	1	DRLIN2	DRLG F/ 15530 TO 15602 @ 14.4 FPH
	11:00 - 12:00		RIG	1	DRLIN2	RIG SERVICE
	12:00 - 13:30		DRL	1	DRLIN2	DRLG F/ 15602 TO 15616 @ 9.3 FPH
	13:30 - 15:30		CIRC	1	DRLIN2	CIRC. AND PUMP E.C.D PILLS (14.9 PPG ECD PILL)
	15:30 - 16:00		SUR	1	DRLIN2	DROP SURVEY
	16:00 - 00:00		TRP	10	DRLIN2	TRIP OUT OF HOLE W/ BIT #12
	00:00 - 01:00	l .	TRP	1	DRLIN2	HANDLE BHA
	01:00 - 06:00	I	TRP	2	DRLIN2	TRIP IN HOLE W/ BIT # 13
/26/2008	06:00 - 08:00	2.00	TRP	2	DRLPRO	TRIP IN HOLE- HOLE IS ACTING GOOD NO TIGHT SPOTS GOING IN
	08:00 - 09:00	1.00	CIRC	1	DRLPRO	CIRC BTMS UP- GAS HIGH WAS @ AROUND 5600 UNITS & 8 BBL GAIN 15/20 FT FLARE
	09:00 - 10:00	1.00	REAM	1	DRLPRO	SAFETY REAM TO BTM F/ 15477-15616 LITTLE OR NO FILL
	10:00 - 16:30		DRL	1	DRLPRO	DRLG F/ 15616-15660 DRLG @ 6.77
	16:30 - 17:30		RIG	1	DRLPRO	RIG SERVICE & SERVICE TOP DRIVE
	17:30 - 04:00		DRL	1	DRLPRO	DRLG F/ 15660- 15726 @6.2FPH

Page 10 of 12

QUESTAR

Operations Summary Report

Legal Well Name:

RW 04-25B

Common Well Name: RW 04-25B

Start: 6/7/2008 Spud Date: 2/5/2008

Event Name: Contractor Name:

DRILLING Unit Drilling Co.

Rig Release: 8/7/2008

End: 8/7/2008

Rig Name:

UNIT

Group:

Rig	Number:	234
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Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/26/2008	04:00 - 06:00	2.00	CIRC	2	DRLPRO	LOSS CIRC. @ 15726, PUMP 100 BBL LCM SWEEP, WORK PIPE, HOLE TRYING TO PACK OFF
7/27/2008	06:00 - 07:00	1.00	CIRC	2	DRLIN2	CIRC. AND MIX LCM @ 15726
	07:00 - 07:30		DRL	1	DRLIN2	DRLG F/ 15726 TO 15729 @ 6 FPH
	07:30 - 08:00	ì	RIG	2	DRLIN2	TOP DRIVE DOWN DUE TO ANTIFREEZE LEAK
	08:00 - 08:30	i	DRL	1	DRLIN2	DRLG F/ 15729 TO 15736 @ 14 FPH
	08:30 - 17:00	i	RIG	2	DRLIN2	PUMP PILL TRIP OUT OF HOLE TO REPAIR TOPDRIVE
	17:00 - 05:00	12.00	l	1	DRLIN2	DRLG F/ 15736 TO 15781 @3.9 FPH
	05:00 - 06:00	l	OTH	'	DRLIN2	WORK TIGHT SPOT SPOT ECD PILL
7/28/2008	06:00 - 07:00	l	TRP	2	DRLPRO	WORKING TIGHT HOLE F/ 15770-15733 THEN PULL 5/STDS WET
1/20/2000	07:00 - 08:30	l	CIRC	1	DRLPRO	CIRC BTMS UP &SPOT 95 BBLS 14.5PPG ECD PILL & CAP W/ 15.1
	07.00 - 08.30	1.50	Circo		DILLERO	PPG TRIP SLUG
	08:30 - 17:00	8.50	TRP	10	DRLPRO	TRIP OUT F/ BIT
	17:00 - 18:00	l	TRP	1	DRLPRO	STRAP MOTOR AND JARS,PICKUP MTR AND BIT
	18:00 - 22:30		TRP	2	DRLPRO	T.I.H. FILL @ BHA, 5000' AND SHOE, (CHANGE OUT JARS)
	22:30 - 00:00		RIG	6	DRLPRO	SLIP AND CUT 126' DRILLING LINE
	00:00 - 02:00		TRP	2	DRLPRO	TRIP IN HOLE TO 15477'
	02:00 - 04:00	}	REAM	1	DRLPRO	SAFETY REAM F/ 15477 TO 15782
	04:00 - 06:00		DRL	1	DRLPRO	DRILL F/ 15782 TO 15790 @ 4 FPH
7/29/2008	06:00 - 17:30	11.50	l	1	DRLPRO	DRLG F/ 15790-15840 DRLG @ 4.34 FT HR
720,200	17:30 - 18:00	i	RIG	1	DRLPRO	RIG SERVICE SERVICE TOP DRIVE
	18:00 - 02:00	l	DRL	1	DRLPRO	DRLG F/ 15840- 15866 DRLG @ 3.25 FT HR
	02:00 - 06:00	l	RIG	2	DRLPRO	PICKING UP TO MAKE A CONNECTION AND NOTICE THAT THE
	02.00 - 00.00	4.00	1110		DIVEL IVO	DYOMATIC BRAKE IS NOT WORKING PROPERLY SO WE @ THIS
					J	TIME SPOTTING ECD PILL & TRIPPING TO SHOE TO REPAIR THE
						ELECTRIC BRAKE
7/30/2008	06:00 - 16:00	10.00	PIG	2	DRLPRO	TRIP OUT TO SHOE TO REPAIR ELECTRIC BRAKE, FOUND A BAD
1730/2000	00.00 - 10.00	10.00	1110	-	DINELLING	SPLICE IN THE WIRE LEADING TO THE BRAKE. FIX THE WIRE &
				-		CHECK BRAKE GOOD TO GO. TRIP BACK IN THE HOLE& WASH &
						REAM F/15802- 15866, ABOUT 2500 STROKES INTO BTMS UP LOS
					i	RETURNS, PUMPED TO 10% SWEEP AND GOT RETURNS BACK.
	10,00 00,00	40.50	DDI	1	DDI DDO	LOST APPROX. 300 BBLS
	16:00 - 02:30	10.50		1	DRLPRO	DRLG F/ 15866-15895 DRLG @ 2.76 FT HR
	02:30 - 05:00	l	TRP	2	DRLPRO	PULL 5 STAND (PUMP 4 STANDS OUT 30K TO 50K OVER PULL)
7/04/0000	05:00 - 06:00		CIRC	1	DRLPRO	CIRC. BTMS. UP BUILD ECD PILL
7/31/2008	06:00 - 07:00		CIRC	1	DRLPRO	PUMP SPACER AND DRY SLUG
	07:00 - 14:00		TRP	10	DRLPRO	TRIP FOR BIT #15
	14:00 - 15:00		OTH		DRLPRO	CHANGE OUT TRU-TORQUE CORD
	15:00 - 20:00	l	TRP	10	DRLPRO	TRIP IN TO SHOE
	20:00 - 20:30		CIRC	1	DRLPRO	CIRCULATE OUT DRY PILL
	20:30 - 22:30		TRP	10	DRLPRO	TRIP IN TO 15525
	22:30 - 23:00	!	CIRC	1	DRLPRO	CIRCULATE OUT ECD PILL
	23:00 - 02:00		REAM	1	DRLPRO	REAM 370 FT TO BOTTOM, LAST 90 FT TORQUING UP
	02:00 - 06:00	4.00	DRL	1	DRLPRO	DRILL FROM 15895-15910
8/1/2008	06:00 - 10:30		DRL	1	DRLPRO	DRILLING, 15910-15932
	10:30 - 11:00	0.50	RIG	1	DRLPRO	RIG AND TOPDRIVE SERVICE
	11:00 - 06:00	19.00	DRL	1	DRLPRO	DRILLING, 15932-16013; HOLE TOOK 60 BBLS OF FLUID
	1					15935-15950, PUMPING 10 BBL LCM SWEEP EVERY 2 HRS AND
						HOLE IS STABIL AT THIS POINT
8/2/2008	06:00 - 06:30	0.50	DRL	1	DRLPRO	DRILLING, 16013-16018
	06:30 - 11:00		CIRC	2	DRLPRO	FIGHT LOST CIRCULATION AND BUILD VOLUME, HOLE TOOK 260
		1	1	1	1	1
						BBLS
	11:00 - 14:00	3.00	DRL	1	DRLPRO	BBLS DRILLING, 16018-16036

Page 11 of 12

QUESTAR

Operations Summary Report

Legal Well Name: RW 04-25B Common Well Name: RW 04-25B

Spud Date: 2/5/2008

Group:

Event Name:

DRILLING

Start: 6/7/2008 Rig Release: 8/7/2008 End: 8/7/2008

Contractor Name: Rig Name:

Unit Drilling Co.

Contractor		וווזט זוווט	ing Co.			Rig Release. 0/1/2000 Group.
Rig Name:	: 1	UNIT				Rig Number: 234
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/2/2008	14:00 - 15:00	1.00	CIRC	1	DRLPRO	SPOT 100 BBL, 1# OVER ECD PILL
	15:00 - 01:30	10.50		12	DRLPRO	TRIP OUT
	01:30 - 02:30		TRP	1	DRLPRO	LAY DOWN MOTOR AND CHANGE BIT
	02:30 - 06:00		TRP	10	DRLPRO	TRIP IN TO 6000 FT
8/3/2008	06:00 - 08:00		TRP	2	DRLPRO	TRIP IN HOLE TO SHOE
0,0,200	08:00 - 10:30		RIG	2	DRLPRO	SLIP ON NEW SPOOL OF DRILLING LINE
	10:30 - 11:00		RIG	4	DRLPRO	INSTALL ROTATING RUBBER
	11:00 - 11:30		RIG	1	DRLPRO	RIG SERVICE
	11:30 - 12:00		CIRC	1	DRLPRO	CIRCULATE OUT ECD PILL
	12:00 - 14:00	1	TRP	2	DRLPRO	TRIP IN HOLE
	14:00 - 16:30	1	REAM	1	DRLPRO	REAM LAST 5 STANDS TO BOTTOM, 2 FT OF FILL, CIRCULATE
						OUT ECD PILL WHILE REAMING
	16:30 - 03:00	10.50	(1	DRLPRO	ROTATE DRILL F/16036 T/16076 TD
,	03:00 - 04:00		CIRC	1	DRLPRO	CIRCULATE BOTTOMS UP
	04:00 - 06:00		TRP	14	DRLPRO	SHORT TRIP 10 STANDS
8/4/2008	06:00 - 07:00	1.00	TRP	14	DRLPRO	WIPER TRIP IN 10 STANDS, WASH AND REAM LAST 2 STANDS TO BOTTOM
	07:00 - 10:00		CIRC	1	DRLPRO	CIRCULATE AND CONDITION HOLE FOR LOGS
	10:00 - 11:00	1.00	TRP	2	DRLPRO	PUMP OUT 6 STANDS
	11:00 - 12:00	1.00	CIRC	1	DRLPRO	PUMP 100 BBL 1# OVER ECD PILL, PUMP SPACER, PUMP 7# OVER 35 BBL DRY PILL
	12:00 - 19:00	7.00	TRP	2	DRLPRO	POOH FOR LOGS
	19:00 - 19:30		RIG	7	DRLPRO	RIG UP WIRELINE. HOLD SAFETY MEETING
	19:30 - 05:00	9.50	LOG	1	DRLPRO	LOG 1ST RUN SAT/ACRT BRIDGED AT 15800 GOT TO 16010 LOGGED OUT FROM THERE, 2ND RUN CAL/DSN/SDL GOT TO 15770 LOG OUT FROM THERE
	05:00 - 06:00	1.00	TRP	15	DRLPRO	TIH CLEAN OUT RUN
8/5/2008	06:00 - 12:00		TRP	15	DRLPRO	TIH FOR CLEAN OUT RUN FILL PIPE AT 6000 TIH TO SHOE FILL
	40.00 44.00	2.00	DEAM	1	DDI DDO	PIPE CIRCULATE 20 MINUTES
	12:00 - 14:00		REAM	1	DRLPRO	WASH AND REAM LAST 4 STANDS TO BOTTOM
	14:00 - 17:00 17:00 - 18:00		CIRC TRP	1 2	DRLPRO DRLPRO	CIRCULATE OUT ECD PILL, CIRCULATE AND CONDITION HOLE PULL 6 STANDS
	18:00 - 19:00	1.00	CIRC	1	DRLPRO	SPOT 1# OVER ECD PILL, SPACER, DRY PILL
ı	19:00 - 02:00	1	TRP	2	DRLPRO	POOH FOR LOGS
	02:00 - 03:00		RIG	2	DRLPRO	HYDRAULIC HOSE PARTED ON TOP DRIVE
1	03:00 - 04:30	1.50	TRP	2	DRLPRO	POOH FOR LOGS
	04:30 - 06:00	1.50	LOG	1	DRLPRO	RIG UP WIRELINE, SAFETY MEETING, LOG WELL
8/6/2008	06:00 - 09:00	3.00	LOG	1	DRLPRO	WIRELINE OPEN HOLE LOGS, TRIPLE COMBO, ACRT/DSN/SDL, LOGGERS TD 16073, RIG DOWN LOGGERS
	09:00 - 14:00	5.00	TRP	2	DRLPRO	TIH, INSTALL ROTATING RUBBER
	14:00 - 14:30		RIG	1	DRLPRO	RIG SERVICE, LUBRICATE RIG
	14:30 - 15:00	0.50	CIRC	1	DRLPRO	CIRCULATE OUT ECD PILL AT SHOE
	15:00 - 15:30		TRP	2	DRLPRO	TRIP IN HOLE
	15:30 - 17:00		CIRC	1	DRLPRO	CIRCULATE OUT ECD PILL 4 STANDS OFF BOTTOM
	17:00 - 18:00		REAM	1	DRLPRO	REAM TO BOTTOM 4 STANDS
	18:00 - 19:00	1	CIRC	1	DRLPRO	TIH 4 STANDS, CIRCULATE OUT REST OF ECD PILL
	19:00 - 21:00	1	TRP	3	DRLPRO	LAY DOWN 18 JTS DP
	21:00 - 22:00	1	CIRC	1	DRLPRO	PUMP 1# OVER ECD PILL, SPACER. DRY PILL
	22:00 - 23:00	i	RIG	2	DRLPRO	REPAIR BREAK OUT CAT HEAD
	23:00 - 06:00		TRP	2	DRLPRO	LAY DOWN DRILL PIPEWORK ON BREAK OUT CAT HEAD
8/7/2008	06:00 - 13:00	1	TRP	3	DRLPRO	LAY DOWN DRILL PIPE, PULL WEAR BUSHING
0///2000	13:00 - 13:30	1	RIG	1	DRLPRO	RIG SERVICE

Page 12 of 12

Operations Summary Report

Legal Well Name:

RW 04-25B

Common Well Name: RW 04-25B

Contractor Name:

DRILLING

Unit Drilling Co.

Start:

6/7/2008

Spud Date: 2/5/2008 End: 8/7/2008

Rig Release: 8/7/2008

Group:

Rig Name:

Event Name:

UNIT

Rig Number: 234

Rig Name:	Į.	TINU				Rig Number: 234				
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations				
8/7/2008 8/8/2008	13:30 - 15:00 15:00 - 02:00 02:00 - 05:00 05:00 - 06:00 06:00 - 09:00	11.00 3.00 1.00	CSG CSG CIRC CMT CMT	1 2 1 1 2	DRLPRO CSGPRO CSGPRO CSGPRO CSGPRO	SAFETY MEETING, RIG UP CASING CREW RUN 4.5 CASING CIRCULATE OUT ECD PILL, WATER MUD BACK RIG UP HALIBURTON TO CEMENT 4.5 CASING CEMENTING 4.5 CASING WITH HALIBURTON, GOT CEMENT TO				
	09:00 - 10:00 10:00 - 15:00 15:00 - 17:00 17:00 - 06:00	5.00	CMT BOP LOC LOC	1 1 7 4	CSGPRO CSGPRO RDMO RDMO	SURFACE RIG DOWN CEMENTERS NIPPLE DOWN BOPE, SET 4.5 CASING SLIPS WITH 20,000 OVER CLEAN MUD PITS, RIG RELEASE AT 17:00 RIG DOWN				



Page 1 of 2

Operations Summary Report

Legal Well Name:

RW 04-25B

Common Well Name: RW 04-25B

Event Name:

COMPLETION

Start:

8/15/2008

Spud Date: 2/5/2008

Contractor Name:

Rig Release:

End: Group:

Rig Name:

Rig Number:

Sub Date From - To Hours Code Phase **Description of Operations** Code 2 C-LOG MIRU LONE WOLF ELU. MU AND RIH WITH CCL/GR/CBL/VDL 8/15/2008 08:00 - 14:30 6.50 LOG LOGGING TOOLS, TAG PBTD AT 16.047', PULL 200' STRIP TO CORRELATE TO HES OH LOG DATED 8/4/08. LOG FROM PBTD TO SURFACE WITH 4,000 PSI. EST. TOC AT 490'. BHT 279*. 14:30 - 17:00 2.50 WHD 2 C-PRE NU 4 1/16" FRAC TREE, SCHOONER HCR AND STINGER FRAC HEAD, SET WORK STAND, PRESSURE TEST CSG TO 12,000 PSI. TEST 4 1/2" X 7" ANNULUS TO 3,000 PSI. BOTH TESTS GOOD. C-PRE 8/16/2008 08:00 - 14:00 6.00 LOC MIRU IPS FBE. 8/17/2008 08:00 - 14:00 6.00 PERF C-PERF 2 MIRU OWP ELU. MU & RIH WITH 8-2' GUNS LOADED 3 SPF, 120* PHASE. SHOOT 48 HOLES FROM 15,506' TO 15,808' WITH 600 PSI. 600 PSI WITH GUNS ON THE SURFACE. 14:00 - 18:00 4.00 STIM 2 C-STIM MIRU HES FRAC EQUIPMENT IN PREPERATION TO START FRACCING IN THE MORNING. SDFN C-STIM 8/18/2008 06.00 - 07.451.75 STIM 3 FRAC STAGE #1A WITH 1,102 BBLS 35# HYBOR-G CARRYING 27.918 LBS# 30/60 SINTERLITE SAND, AVG RATE= 39.7 BPM, AVG PSI= 9,539. SHUT DOWN DUE HES PROBLEMS. WILL RE-PUMP STAGE #1. 07:45 - 09:00 1.25 STIM 3 C-STIM FRAC STAGE #1B WITH 795 BBLS 35# HYBOR-G CARRYING 30.313 LBS# 30/60 SINTERLITE SAND. AVG RATE= 42.1 BPM. AVG PSI= 10,133. 09:00 - 11:30 2.50 PERF 2 C-PERF PERF STG #2 WITH 4- 1', 6- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 15,440' WITH 5,200 PSI. SHOOT 48 HOLES FROM 14,742' TO 15,414'. C-STIM 11:30 - 13:15 1.75 STIM FRAC STAGE #2 WITH 800 GAL. 15% HCL AT 10 BPM, 3,153 BBLS SLICKWATER CARRYING 61,510 LBS# 30/60 SINTERLITE SAND. AVG RATE= 39.0 BPM, AVG PSI= 9,434. 13:15 - 15:45 2.50 PERF 2 C-PERF PERF STG #3 WITH 4-1' & 6-2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 14,578' WITH 7,000 PSI. SHOOT 48 HOLES FROM 14,018' TO 14,556'. 15:45 - 17:00 1.25 STIM 3 C-STIM FRAC STAGE #3 WITH 800 GAL. 15% HCL AT 10 BPM, 2,458 BBLS SLICKWATER CARRYING 39,680 LBS# 30/60 SINTERLITE SAND. AVG RATE= 40.2 BPM. AVG PSI= 9.277. 2.58 PERF C-PERF PERF STG #4 WITH 8-2' GUN LOADED 3 SPF, 120* PHASE, 11 17:00 - 19:35 GRAM CHARGE. SET 3.44" CFP AT 13,860' WITH 7,000 PSI. SHOOT 48 HOLES FROM 12.962' TO 13.838'. 8/19/2008 06:10 - 07:30 1.33 STIM C-STIM FRAC STAGE #4 WITH 800 GAL. 15% HCL AT 10 BPM, 2,649 BBLS SLICKWATER CARRYING 39,945 LBS# 30/60 SINTERLITE SAND. AVG RATE= 39.1 BPM. AVG PSI= 10,671. C-PERF PERF STG #5 WITH 4-1', 6-2' GUN LOADED 3 SPF, 120* PHASE, 11 2 07:30 - 09:30 2.00 PERF GRAM CHARGE. SET 3.44" CBP AT 12,580' WITH 6,200 PSI. SHOOT 48 HOLES FROM 11,711' TO 12,559'. C-STIM FRAC STAGE #5 WITH 800 GAL. 15% HCL AT 10 BPM, 2,466 BBLS 09:30 - 11:00 1.50 STIM 3 SLICKWATER CARRYING 40.630 LBS# 30/60 SINTERLITE SAND. AVG RATE= 43.2 BPM. AVG PSI= 9,037. C-PERF PERF STG #6 WITH 8-2' GUN LOADED 3 SPF, 120* PHASE, 11 11:00 - 12:45 1.75 PERF 2 RECEIVED GRAM CHARGE. SET 3.44" CFP AT 11,620' WITH 4,400 PSI. SHOOT 48 HOLES FROM 11,336' TO 11,602'. SEP U 4 2008 FRAC STAGE #6 WITH 800 GAL. 15% HCL AT 10 BPM, 2,463 BBLS 12:45 - 14:00 3 C-STIM 1.25 STIM SLICKWATER CARRYING 41,260 LBS# 30/60 SINTERLITE SAND. AVG RATE= 43.8 BPM. AVG PSI= 6,730. DIV. OF OIL, GAS & MINING

Operations Summary Report

Legal Well Name: RW 04-25B Common Well Name: RW 04-25B

Event Name:

COMPLETION

Start:

8/15/2008

Spud Date: 2/5/2008

End: Group:

Contractor Name:

Rig Name:

Rig Release:

Rig Number:

Rig Name:						Rig Number:
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/19/2008	14:00 - 15:45	1.75	PERF	2	C-PERF	PERF STG #7 WITH 4- 2' & 2- 4' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 10,330' WITH 4,700 PSI. SHOOT 48 HOLES FROM 10,134' TO 10,302'.
	15:45 - 17:00	1.25	STIM	3	C-STIM	FRAC STAGE #7 WITH 800 GAL. 15% HCL AT 10 BPM, 2,576 BBLS SLICKWATER CARRYING 62,620 LBS# 30/50 SB EXCEL SAND. AVG RATE= 43.7 BPM. AVG PSI= 5,506.
	17:00 - 19:00	2.00	PERF	2	C-PERF	PERF STG #8 WITH 4- 2' & 2- 4' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 10,020' WITH 2,500 PSI. SHOOT 48 HOLES FROM 9,614' TO 10,000'.
	19:00 - 20:15	1.25	STIM	3	C-STIM	FRAC STAGE #8 WITH 800 GAL. 15% HCL AT 10 BPM, 2,361 BBLS SLICKWATER CARRYING 60,325 LBS# 30/50 SB EXCEL SAND. AVG RATE= 44.5 BPM. AVG PSI= 5,032.
8/20/2008	06:00 - 07:30	1.50	PERF	2	C-PERF	PERF STG #9 WITH 4- 2', 2- 4' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 9,020' WITH 2,300 PSI. SHOOT 48 HOLES FROM 8,792' TO 9,002'.
	07:30 - 08:45	1.25	STIM	3	C-STIM	FRAC STAGE #9 WITH 800 GAL. 15% HCL AT 10 BPM, 2,564 BBLS SLICKWATER CARRYING 64,389 LBS# 30/60 SINTERLITE SAND. AVG RATE= 46.7 BPM. AVG PSI= 4,538.
	08:45 - 10:00	1.25	PERF	2	C-PERF	PERF STG #10 WITH 1- 16' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 7,715' WITH 1,500 PSI. SHOOT 48 HOLES FROM 7,682' TO 7,698'.
	10:00 - 10:30		STIM	3	C-STIM	FRAC STAGE #10 WITH 800 GAL. 15% HCL AT 10 BPM, 916 BBLS DELTA-200 CARRYING 77,232 LBS# 30/50 SB EXCEL SAND. AVG RATE= 44.0 BPM. AVG PSI= 5,156.
	10:30 - 12:30 12:30 - 15:30		LOC	4	C-OTH C-OTH	RDMO HES & OWP ELU. MIRU IPS CTU, GCDOE AND SPIRIT FLUIDS. MU QES 2 7/8" MOTOR/JARS AND 3.625" 5-BLADE JUNK MILL. TEST STACK TO 8,000 PSI, SDFN
8/21/2008	06:00 - 16:30	10.50	DRL	6	с-отн	WITH IPS CTU, GCDOE, SPIRIT FLUIDS RIGGED UP. RE-TEST STACK TO 8,000 PSI. RIH AND DRILLOUT 9 PLUGS IN 6 HOURS TO PBTD DEPTH OF 16,049'. PUMP FINAL SWEEP AND POOH. RDMO IPS CTU,GCDOE & SPIRIT FLUIDS.
	16:30 - 06:00	13.50	PTST	2	C-OTH	FLOWING TO SALES THROUGH IPS FBE.
8/22/2008	06:00 ~ 06:00		PTST	2	C-OTH	FLOWING TO SALES THROUGH IPS FBE.
8/23/2008	06:00 - 06:00		PTST	2	C-OTH	FLOWING TO SALES THROUGH IPS FBE.
8/24/2008 8/25/2008	06:00 - 06:00 06:00 - 06:00		PTST	2	C-OTH C-OTH	FLOWING TO SALES THROUGH IPS FBE. RDMO IPS FBE. FLOWING TO SALES THROUGH PRODUCTION EQUIPMENT.

Printed: 9/3/2008 2:04:19 PM

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED

Budget Bureau No. 1004-0135 Expires: March 31, 1993

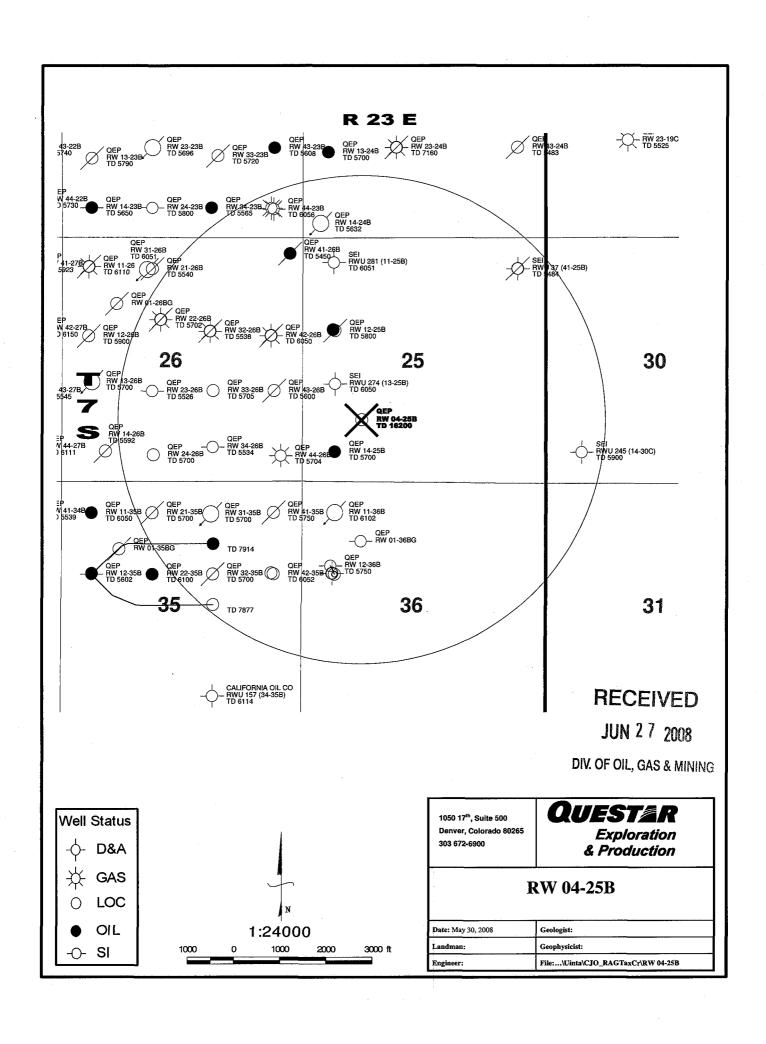
Lease Designation and Serial No.

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT--" for such proposals

UTU-0823

SUBMIT IN TRIPLICATE Type of Wol Cas Well X well Charles Cope Ditter Basin, Inc. Advance and Type Departs File Document Will Groups Service, Units B4078-8526, (435) 781-4342 Location of Will Groups, Sen. 7, 8, 18, or Some Description 1340 FSL 1284 FWL, Section 25, T7S, R23E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA Type OF SUBMISSION Type OF SUBMISSION Type OF ACTION Notice of Classes Subsequent Report Charge of Huss	Use "APPLICAT	ION FOR PERMIT" for such proposals	6. If Indian, Allottee or Tribe Name								
Type of Well State Section State Section Sect		F	N/A								
State of Operator State Control State	SUBM	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation								
Name of Operation Part of State Part of	1. Type of Well		Red Wash unit								
OEP Uints Basin, Inc. Address of Tempone No. 1002 E 17500 S Vermal, Utah \$4078-8526, (435) 781-4342 11 Centive of Well (Portage, Ser., T. R. M. or Servey Developino) 1340 FSI, 1284 FWI, Section 25, T7S, R33E 11 Centry or Paint, State Uintah 12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Notice of Indicate Appropriate Box Paint Paint Paint Paint Paint Paint	Well X Well Other										
Address and Proposed Report 1100 2 E 17500 S Vernal, Utah \$4078-826, (335) 781-4342 1 Location of Well (Pocage, See, T. R., M., or Servey Developino) 1340 FSL 1284 FWL, Section 25, T7S, R23E 11. Course or Freik, State Utah 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 12. TYPE OF SUBMISSION 13. Abandonment 14. Recompletion 15. Subnoqueet Report 15. Subnoqueet Report 15. Subnoqueet Report 15. Subnoqueet Report 15. Double Proposed or Completed Cynestican (Creatly state all peritent details, and give pertinent dates, including enimened date of starting any proposed work. If well is directionably give substrate bouldons and mounted and rice vertical depth for all quotients and sous peritents to file work) 15. Double Proposed or Completed Cynestican (Creatly state all peritent details, and give pertinent dates, including enimened date of starting any proposed work. If well is directionably give substrate bouldons and mounted and rice vertical depth for all quotients and sous peritents to file work) 16. Liberday consists should be proposed for Completed Cynestican (Creatly state all peritent details, and give pertinent dates, including enimened date of starting any proposed work. If well is directionably give substrate bouldons and mounted and rice vertical depth for all quotients of sous peritents to file work) 16. Liberday consists should be publicated that any creatly of peritents of any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent for any department or agency of the United States any files, Ricitions or fraudated antoneous are for any peritent for any peritent for any peritent for any peritent for any peritent for any peritent											
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Altering Casing Other Wildcat tax credit application Dispose Water Conversion to Injection Conversion to Injection Conversion to Injection Conversion to Injection Conversion to Injection Conversion to Injection Conversion to Injection Conversion to Injection Conversion to In	Subsequent Report	Plugging Back	Non-Routine Fracturing								
State Dispose Water Chote Report results of multiple completion on Well Report results of multiple completion feet on the work Well is directionally different and true Park	_	Casing Repair	Water Shut-Off								
(Note) Report results of multiple completion on Well Completion or Recompletion on Well Completion or Recompletion Report and Log form.) 3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give advantage locations and measured and true vertical depths for all matters and zoous pertinent to this work) Questar requests that the wildcat tax credit be applied to the RW 04-25B well. This is the first well in the Mancos / Dakota pool within a one mile radius (see attached map). APPROVED BY THE STATE APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS, AND MINING OIL, GAS,	Final Abandonment Notice	Altering Casing	Conversion to Injection								
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		y and willfully to make to any department or agency of the United States any fals	se, fictitious or fraudulent statements or								



DIVISION OF OIL, GAS AND MINING

Preliminary Wildcat Well Determination STATEMENT OF BASIS

Applicant: QEP Unita Basin, Inc.

Location: NWSW Sec 25 T070S R230E Uintah county, Utah

WELL NAME: RW 04-25B **API #**: 43-047-36982

FINDINGS

1. This well is currently being drilled.

2. This well is < 1 mile from known production of any kind.

3. There has been no production out of the Mancos or Dakota formations from wells within a 1-mile radius of this well. (See Attachment A for surrounding well information)

CONCLUSIONS

Based on the findings above the Division has determined the RW 04-25B well is to be drilled into an unknown area for the Mancos and Dakota formations. Therefore, should the well be productive, the well should qualify for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells. Upon final completion, the operator should apply to the division for a final determination. This preliminary determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35.

Reviewer(s): Dustin K. Doucet	DKD	Date: _	9/25/08
Joshua Payne			

								CHMENT Area Of Revie					
ΨI	Well Name	Well Stat	us qtr qtr Sect	Towns	Range	cum oil		field type_flag		Rotary Spud	Date TD Reached	Date First Produced	Producing Formation
304715135	RW 41-26B	TA	NENE 26	070S	230E	700937	3616271	/· - V	3910		5/28/1963	6/17/1963	Green River
04715148	RW 34-26B	SGW	SWSE 26	070S	230E	213030	1885905		3368		10/14/1952	11/22/1952	Green River
04715164	RWU 37 (41-25B)	PA	NENE 25	070S	230E	6595	1338167		4648		7/16/1955	7/25/1955	Green River
04715275	RW 32-26B	TA	SWNE 26	070S	230E	183915	990499		3848		3/11/1962	3/19/1962	Green River
04715290	RW 23-26B	SGW	NESW 26	070S	230E	337645	925832		4656		1/16/1963	3/27/1963	Green River
04716472	RW 14-24B	WIW	SWSW 24	070S	230E	0	. 0		4755		5/22/1951	6/13/1951	Green River
04730259	RW 43-26B	TA	NESE 26	070S	230E	284477	200677		2006		4/28/1977	6/15/1977	Green River
04730310	RW 21-35B	PA	NENW 35	070S	230E	179351	244275		4987		10/16/1977	12/21/1977	Green River
04730312	RW 12-25B	TA	SWNW 25	070S	230E	89355	336603		2021		1/16/1978	3/26/1978	Green River
04730341	RW 14-25B	POW	SWSW 25	070S	230E	170304	143598		906		3/23/1978	3/2/1979	Green River
04730342	RW 32-35B	TA	SWNE 35	0708	230E	72503	98181		4662		10/18/1978	6/30/1978	Green River
04730343	RW 41-35B	TA	NENE 35	0708	230E	1780817	132174		2798		3/8/1978	5/21/1978	Green River
04730344	RW 12-36B	sow	SWNW 36	0708	230E	74122	107288		3322		7/25/1978	3/20/1979	Green River
04730349	RWU 245 (14-30C)	PA	SWSW 30	070S	240E	0	788579		4668		5/13/1978	11/10/1978	Green River
04730517	RW 22-26B	PA	SENW 26	070S	230E	0	10012		4927		1/23/1979		Green River
04730518	RW 24-26B	WIW	SESW 26	070S	230E	0	0		4676		12/30/1978		Green River
04730519	RW 31-35B	WIW	NWNE 35	070S	230E	0	0	1	3882		1/19/1979		Green River
04730520	RW 44-26B	PGW	SESE 26	0708	230E	678	48977	D	2116		12/23/1978	NA	Green River
04730521	RW 33-26B	WIW	NWSE 26	070S	230E	0	0		3334		2/24/1979	NA	Green River
04731052	RW 11-36B	wiw	NWNW 36	070S	230E	0	0		1994		11/30/1981	NA	Green River
04731054	RW 44-23B	PGW	SESE 23	070S	230E	172554	1935736		5032		12/15/1981	4/8/1982	Green River
04731077	RW 31-26B	wrw	NWNE 26	070S	230E	0	0		4520		3/16/1982	NA	Green River
04731078	RWU 281 (11-25B)	PA	NWNW 25	070S	230E	0	0		3538		2/11/1982	6/18/1982	Green River
04731080	RW 42-26B	TA	SENE 26	070S	230E	0	75889		2613		1/6/1982	6/10/1982	Green River
04731081	RW 42-35B	WIW	SENE 35	070S	230E	0	42688		3873		1/16/1982	5/15/1982	Green River
04731083	RWU 274 (13-25B)	PA	NWSW 25	070S	230E	0	460		1040		3/6/1982	6/5/1982	Green River
04735411	RW 32-25B	LA	SWNE 25	070S	230E	NA	NA		2596	NA	NA	NA	Green River
04736887	RW 01-36BG	sow	NWNW 36	0708		197	0	D	2582		12/21/2005	1/13/2006	Green River
04736982	RW 04-25B	DRI	NWSW 25	0708	230E			b .					Mancos/Dakota (proposed)
04736983	RW 01-25BG	LA	NWNW 25	0708	230E	NA	NA	1	2654	NA	NA	NA	Green River
04736984	RW 04-26BG	LA	SESW 26	0708		NA	NA		5059	NA	NA	NA	Green River
				1		T		<u> </u>					

UTAH DIVISION OF OIL, GAS AND MINING

NOTICE OF REPORTING PROBLEMS

Operator: Questar Exploration & Production	i Co д	Account: N508	5 Today's Dat	e: 10/23/2008			
Problems: ✓ Late Report(s) ☐ Inaccurate Report(s) ☐ Incomplete Report(s) ☐ Other:		complete mar Violation by t result in the outlined in Ru S	nner may result in the Division of Oil, Ge Division pursuing alle R649-10, Adminiection 40-6-11 of the	ese reporting problems			
Send reports to: Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801	·	Fax to: 43.047.36982 (801) 359-3940 25 75 23e RW 04-25B					
Type of Report		Month(s) of Problem Repo	ort			
Production – Form 10							
Disposition – Form 11							
Gas Plant – Form 13							
Enhanced Recovery – UIC Form 2							
☐ Injection – UIC Form 3							
Other							
Type of Report	Well Na	ıme(s)	API Number(s)	Drilling Commenced			
Spud Notice – Form 9							
☑ Drilling Reports – Form 9							
☐ Well Completion Report – Form 8							
Other	✓ List Attach	ed 					
Description of Problem: Per R649-3-6 2.4 The operator shall submit Reports on Wells. The report should include during the month.							
If you have questions or concerns regarding	this matter, pleas	se contact Rad	chel Medina at	(801) 538-5260 .			

cc: Compliance File RAM Well File CHD

UTAH DIVISION OF OIL, GAS AND MINING

NOTICE OF REPORTING PROBLEMS

ATTACHMENT

Operator: Questar Exploration & Production Co Account: N5085 Today's Date: 10/23/2008

Well Names	API Numbers	Drilling Commenced
RWS 8D-5-9-24	4304737307	01/11/2008
RW 04-25B	4304736982	02/05/2008
SCS 5C-32-14-19	4304738963	03/17/2008
FR 4P-21-14-20	4304739811	03/30/2008
WV 7BD-23-8-21	4304739044	04/12/2008
GB 15D-27-8-21	4304739662	04/26/2008
Brennan 1	4304715417	05/28/2008
WRU GB 13G-3-8-22	4304739792	06/08/2008
GD 1G-34-9-15	4301333827	06/13/2008
GD 16G-35-9-15	4301333833	06/13/2008

43.047.3698

Questar E & P

Page 1 of 11

Operations Summary Report - DRILLING

Well Name: RW 04-25B

Location: 25- 7-S 23-E 26

Rig Name: UNIT

Spud Date:

2/5/2008

Rig Release: 8/7/2008

Rig Number: 234

Rig Name:	UNH				Rig Number: 234
Date	From - To	Hours	Code	Sub Code	Description of Operations
6/8/2008	06:00 - 22:00	16.00	LOC	4	RIG DOWN TOPDRIVE, FLOOR, AND BACK END; LAY OVER DERRICK AND READY RIG FOR TRUCKS.
	22:00 - 06:00	8.00	ОТН		WAIT ON DAYLIGHT, MORNING TOUR WENT HOME AND WILL RETURN IN AM TO HELP WITH MOVE.
6/9/2008	06:00 - 20:00	14.00	LOC	3	MOVE RIG WITH KUHR TRUCKING, RIG 85% OFF OLD LOCATION AND 15% SET IN ON NEW LOCATION. TRAILERS, 5" DRILL STRING AND 4 MISC LOADS LEFT ON OLD LOCATION.
	20:00 - 06:00	10.00	ОТН		RIG IDLE
6/10/2008	06:00 - 19:00	13.00	LOC	3	RIG 90% SET IN, 20% RIGGED UP. HAVE BAR HOPPERS, DRILLING LINE SPOOL AND TOP DRIVE POWER UNIT LEFT TO SET; 4" DRILL STRING LEFT TO MOVE. INSPECTION IS COMPLETE ON PUMPS AND DRAW TOOL. INSTALLING NEW MODULE AND WEAR PLATES ON #1 PUMP. DELAYS ON MOVE DUE TO ROAD CONSTRUCTION ON HWY 45.
	19:00 - 06:00	11.00	OTH		RIG IDLE
6/11/2008	06:00 - 20:00	14.00	LOC	4	FINISH WITH TRUCKS, RIG UP BACK END, STRING UP AND RAISE DERRICK, FINISHED DRAW TOOL INSPECTION, INSPECT CROWN AND BLOCKS, REPLACED MODULE ON #1 PUMP. 70% RIGGED UP
	20:00 - 06:00	1	OTH		RIG IDLE
6/12/2008	06:00 - 06:00	24.00	LOC	4	RIG UP FLOOR, BACK END, HANG TOP DRIVE TRACK, INSTALL DIVERTER SYSTEM. HAVE CONDUCTOR, ADAPTER FLANGE, MUD CROSS, ANNULAR INSTALLED; WORKING ON ROTATING HEAD AND CHOKE LINE. STILL HAVE TO PICK UP AND RIG UP TOP DRIVE.
6/13/2008	06:00 - 10:00	4.00	LOC	4	GENERAL RIG UP, HELP WITH DIVERTER
	10:00 - 11:00	1.00	OTH		DRUG SCREENS PERFORMED BY UNIT
	11:00 - 18:00		LOC	4	WORK ON DIVERTER SYSTEM WITH PUSHER, 1 HAND, AND 2 WELDERS
	18:00 - 06:00	12.00	LOC	4	RIG UP TOP DRIVE, BACK WRAPS OFF DRUM, REPAIRED BACK BRAKE
6/14/2008	06:00 - 17:00		ОТН		WAIT ON CREW HIRE
	17:00 - 18:00		ВОР	3	NIPPLE UP DIVERTER, RIG ON DAYWORK
	18:00 - 20:00		TRP	1	STRAP, CALIPER AND PU BHA
	20:00 - 21:00		RIG	2	REPAIR ELECTRICS TO SCR
	21:00 - 00:00		OTH		HOOK UP FARE LINES AND TEST DIVERTER
6/15/2008	00:00 - 06:00 06:00 - 07:30	i i	DRL DRL	1	DRILL F/100'-350' DRILL F/350-517
0/10/2006	07:30 - 08:00		SUR	1	SURVEY @ 440 FT
	08:00 - 13:30		DRL	1	DRILL F/517-1039 FT
	13:30 - 14:00		SUR	1	SURVEY @ 960 FT
	14:00 - 14:30		DRL	1	DRILL F/1039-1131 FT
	14:30 - 15:30		RIG	1	RIG AND TOP DRIVE SERVICE
	15:30 - 19:00		DRL	1	DRILL F 1131-1530
	19:00 - 19:30	0.50	SUR	1	ATTEMPT SURVEY-RETRIEVE SCREEN
	19:30 - 20:00	0.50	DRL	1	DRILL F/1530-1606
	20:00 - 20:30	0.50	SUR	1	SURVEY-MISSRUN
	20:30 - 21:00	0.50	DRL	1	DRILL F/1606-1691 .
	21:00 - 21:30		SUR	1	SURVEY @ 1614
	21:30 - 00:00		DRL	1	DRILL F/1691-2004
	00:00 - 00:30		ОТН		INSTALL ROT HEAD
	00:30 - 01:00		DRL	1	DRILL F/2004-2017
	01:00 - 01:30	1	RIG	2	REPAIR POP OFF ON 32 PUMP
	01:30 - 03:30		DRL	1	DRILL F/2017-2189
	03:30 - 04:00 04:00 - 05:00		SUR DRL	1	SURVEY @ 2113 DRILL F/2189-2262
	05:00 - 06:00	1.00		2	RIG REPAIR-SCR OVER LOAD, PUMPS WILL NOT RUN UP TO SPEED AND
	05.00 - 00.00	1.00	MG		SCR IS AGAINST LIMITER, CIRCULATING AND ROTATING 64 FT OFF BOTTOM

RECEIVED

NOV 2 4 2008

Operations Summary Report

Well Name:RW 04-25B

Location: 25- 7-S 23-E 26

Rig Name: UNIT

Spud Date: 2/5/2008

Rig Release: 8/7/2008 Rig Number: 234

6/16/2008 06:00 - 18:00	12.00	direction .	Code	Description of Operations
		RIG	2	SCR PROBLEMS, CHANGED BREAKER IN SCR #2, REPLACED FUSES AND
1				REPAIRED POWER LEAD IN SCR #3
18:00 - 19:30	1.50	DRL	1	DRILL 2262-2337
19:30 - 20:00	0.50	RIG	2	TIGHTEN POP OFF ON #1 PUNP
20:00 - 22:30	2.50	DRL	1	DRILL 2337-2575
22:30 - 23:00	0.50	SUR	1	SURVEY @ 2500
23:00 - 01:30	2.50	RIG	2	REPAIR TOP DRIVE-ELECTRIC PROBLEM WITH CONTROLS
01:30 - 06:00	4.50	DRL	1	DRILL 2575-2870
5/17/2008 06:00 - 07:30	1.50	CIRC	2	PUMP LCM PILLS AND GET FULL RETURNS
07:30 - 08:00	0.50	DRL	1	DRILL 2870-2880, LOST RETURNS
08:00 - 12:00	4.00	CIRC	1	CIRCULATE MUD UP AND RAISE LCM LEVEL TO 10%
12:00 - 14:00	2.00	DRL	1	DRILL 2880-2897
. 14:00 - 14:30	0.50	RIG	1	RIG AND TOP DRIVE SERVICE
14:30 - 06:00	15.50	DRL	1	DRILL 2897-3075; HOLE TOOK 574 BBLS, IT IS STABLE AT A PUMP RATE OF
		}		430 GPM BUT STARTS TAKING FLUID AT 450 GPM. THIEF ZONES AT
				2878-2885, 2911-2942, 2976-2887
6/18/2008 06:00 - 09:30	3.50	DRL	1	DRILL 3075-3114
09:30 - 10:00	0.50	SUR	1	SURVEY @ 3034
10:00 - 14:00	4.00	DRL	1	DRILL3114-3156
14:00 - 15:00	1,00	RIG	1	RIG AND TOPDRIVE SERVICE
15:00 - 15:30	0.50	RIG	2	RIG REPAIR-TOP DRIVE
15:30 - 20:00	4.50	DRL	1	DRILL 3156-3201
20:00 - 00:30	4.50	TRP	10	TRIP OUT AND MAKE UP NEW BIT
00:30 - 06:00	5.50		2	RIG REPAIR-37 PIN CONNECTOR AND WIRING IN CONTROL BOX
/19/2008 06:00 - 07:00	1.00		2	TARP SERVICE LOOP
07:00 - 11:30		TRP	2	TIH / INSTALL ROT HEAD
11:30 - 13:00		REAM	1	WASH-REAM F/3146-3201
13:00 - 18:00		DRL	1	DRLG AHEAD 12 1/4 HOLE F / 3201-3300 WOB 10-15 K PRESSURE 1175
				PSI RPM 50 SURF / DH 90 SPM 1440 COMBO // MUDWT 8.9 VIS 38 12% LCM BBG 0 NO FLARE
18:00 - 22:30	450	FISH	6	WORK TIGHT HOLE @ 3269 ON CONN DURING REAM PULLING 300000-
10.00 - 22.00	4.50	1 1011		SLACK 100000 PUMPING SWEEPS CAME FREE @ 300000 PUMPED
				SWEEPS X2 WHILE BUILDING SLUG / F TOOH TO CHECK TOOLS
22:30 - 23:30	1.00			CIRC & CLEAN HOLE PUMP HIGH VIS SWEEP
23:30 - 03:30	4.00	TDD		TOOH TO INSPECT TOOLS
03:30 - 06:00	2.50	TIXE		CLEAN REAMERS & BIT C/O MTR & BIT
/20/2008 06:00 - 11:30	5.50	TDD		TRIP IN HOLE-MAKEUP BIT, MTR REAMERS, JARS &INSTALL ROTATING HEAD
/20/2008 00.00 - 11.30	3.30	IKE	1	RUBBER
11:30 - 12:30	1.00	REAM	l i	SAFETY REAM F/ 3235-3298
12:30 - 14:00	1.50			DRLG F/ 3298-3328-DRLG @ 20 FT. HR.
E I	1.00			rrig service & service top drive
14:00 - 15:00 15:00 - 18:00	3.00	RIG	· •	DRLG F/ 3328-3425 WOB 8-12 K PRESSURE 1050 PSI RPM 110 COMBO SPM
15.00 - 16.00	3.00		l .	150 BOTH PUMPS // BGG 61UNITS / NO FLARE // ROP 20-40 FPH // 10 %
	Ī	· ·		
19:00 20:20	2.50	CIRC		LCM MUD WT 9.0 VIS 35 LOSS TOTAL RETURNS PICK UP OFF BOTTOM START MIXING LCM / GEL
18:00 - 20:30	2.50	UIKU		SWEEPS X4 TOTAL LOSSES 350 BBLS
20:20 04:20	7.50	DBI	l. J	DRLG F/ 3425- 3579 WOB 8-12 K PRESSURE 1400 PSI RPM 110 COMBO SPM
20:30 - 04:00	7.50	שאנ	-	150 BOTH PUMPS // BGG 61UNITS / NO FLARE // ROP 20-40 FPH // 10 %
		ſ	. 1	
04:00 04:30	0.50	CHE		LCM MUD WT 9.0 VIS 38
04:00 - 04:30	0.50 1.50		i	CIRC & SURVEY @ 35058 DEVAZ 142.77
04:30 - 06:00				DRLG F/ 3579- 3626- DRLG @ 31.3
/21/2008	3.00		i i	DRLG F/ 3626-3705-DRLG @ 26.33 FT HR
09:00 - 10:30	1.50	CIRC	1	CIRC F/ SHORT TRIP
				Printed: 11/17/2008 9:13:49 AM

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Printed: 11/17/2008 9:13:49 AM

Operations Summary Report

Well Name:RW 04-25B

Location: 25- 7-S 23-E 26

Rig Name: UNIT

Spud Date:

2/5/2008

Rig Release: 8/7/2008 Rig Number: 234

	: UNIT				Rig Number: 234
Date	From - To	Hours	Code	Sub Code	Description of Operations
6/21/2008	10:30 - 15:00	4.50	TRP	14	SHORT TRIP TO COLLARS & BACK TO BTM HIT LITTLE TIGHT SPOT @ 3000 FT OUT BUT CLEAN BACK IN
	15:00 - 17:00	2.00	CIRC	1	CIRC& COND F/ SURFACE CASING
	17:00 - 19:00	2.00	TRP	2	TRIP OUT F/ CASING
	19:00 - 21:00	2.00	TRP	1	L/D ALL 8 " BHA TROUBLE BREAKING TIGHT CONN
	21:00 - 23:00	2.00	CSG	1	JSA W/ ROCKY MOUNTAIN CASERS // R/U
	23:00 - 06:00	7.00			MAKE UP SHOE TRACK RUN 9 5/8 CASING FILL PIPE EVERY 15 JTS MIX 100 BBLS CLEAN MUD TO START WITH NO LCM LOST TOTAL RETURNS @ 1734, CONTINUE IN @ CALCULATED FILL
6/22/2008	06:00 - 10:00	4.00	CSG	2	WASH 9 5/8 CASING TO BOTTOM BUILD VOLUME MIX LCM NO RETURNS - RUN 86 JTS OF 9.625 J-55 BTC.3713 FT. SET @ 3704 -LOST APPROX 1200 BBLS MUD
	10:00 - 14:00	4.00	СМТ	2	JSA W/ HALCO R/U TEST LINES TO 5000 PSI // SPACER H20 10BBLS // SUPERFLUSH 20BBLS // SPACER 10 BBLS / LEAD 11.5 # 690 # SACKS 361 BBLS TAIL 13.5 # 190 SACKS 61 BBLS // DISPLACE 278 BBLS H20 BUMP PLUG HOLD 500 OVER FINIAL // FLOATS HELD-BLED OFF FLOWED BACK 1.5 BBLS // NO RETURNS THOUGH OUT THE JOB
	14:00 - 15:00	1.00	СМТ	1	R/D CEMENTERS
	15:00 - 18:00		LOC	7	CLEAN MUD TANKS / FILL W/ 600 BBLS FRESH 55 SACKS GEL - WHILE WAITING ON CEMENT
	18:00 - 19:30	1.50	CMT	2	TOP OUT PUMPED 50 BBLS 14.5 # 200 SACK NO RETURNS
	19:30 - 23:30	4.00	WOT	1	WAITING ON CEMENT
	23:30 - 00:00	0.50	CMT	2	TOP OUT PUMPED 50 BBLS 14.5 # 200 SACK NO RETURNS
	00:00 - 06:00	6.00	WOT	1	WAITING ON CEMENT -R/U 1" RUN DOWN 30' CEMENT ALL THE WAY AROUND /R/D HALLIBURTON
6/23/2008	06:00 - 06:30		CMT	1	R/D HALLIBURTON
	06:30 - 15:00		BOP	3	N/D DIVERTER, CUT OFF CONDUCTOR, CUT OFF 9,625 CASING
	15:00 - 18:00		BOP		WELD ON 11" WELL HEAD TEST 1000 PSI 10 MIN
	18:00 - 05:00	11.00			NIPPLE UP STACK B.O.P.E. CHOKE LINE / KILL SIDE TORQUE BOLTS W/ B-C QUICK TEST
6/24/2008	05:00 - 06:00 06:00 - 12:30	1.00 6.50		1	TEST BOPS- TEST TOPDRIVE LOW 250 PSI -HIGH 5000 PSI TEST BOPS- UPPER & LOWER PIPES, BLINDS, FLOOR VALVES, MANUAL VALVES, CHOKE MANIFOLD, HCR- 250 LOW PSI- 5000 PSI HIGH- ANN 250 LOW 2500 HIGH- CASING TO 1500 PSI F/ 30 MIN
	12:30 - 13:00	0.50	RIG	1	RIG BLACKED OUT
	13:00 - 19:30	ľ	отн		WELD ON FLOW LINE, CEMENT CELLAR, TIGHT FLOW LINES
	19:30 - 20:30	1.00			SET WEAR BUSHING
	20:30 - 22:30	2.00	TRP		P/U BHA BIT /MOTOR/ MONEL TEST 80 SPM =405 PSI TIH TO 3179
	22:30 - 23:30				CIRC H20 BOTTOM UP DISPLACE H20 F/ CASING W/ LIGHT MUD UP TOTAL 183 BBLS
	23:30 - 03:00			1	WAIT ON SCR PARTS RIG ON DOWN TIME ??
	03:00 - 04:00		1		BUILD 200 BBLS MUD
	04:00 - 04:30	0.50	1		FINISH TRIP IN
	04:30 - 05:30	1.00	1		DRLG SHOE TRACK
	05:30 - 06:00	0.50		-	DRLG F/ 3705-7520
6/25/2008	06:00 - 12:00	6.00	EQT		CIRC & ATTEMPT TO DO FIT TEST AND WOULD NOT HOLD ANY PRESSURE.CHECKED ALL SURFACE EQUIPMENT& FOUND OUT IT WAS COMING FROM DOWN HOLE. ORDER SOME X-PRIMA TO BUILD A PILL
	12:00 - 13:30	1.50	DRL		DRLG F/ 3720- 3739 DRLG @ 12.66 FT HR
	13:30 - 14:00			1	CIRC HOLE CLEAN
	14:00 - 14:30	0.50	WOT	2	W.O.O. F/ DALE SHANK W/ NEWPARK
	14:30 - 15:00	0.50	TRP	2	TRIP OUT FOUR STDS
	15:00 - 19:00	4.00	CIRC	1	MIX UP X-PRIMA PILL W/ 30 BBLS WATER & 168 SK X-PRIMA

Operations Summary Report

Well Name: RW 04-25B

Location: 25- 7-S 23-E 26

Rig Name: UNIT

Spud Date:

2/5/2008

Rig Release: 8/7/2008

Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Description of Operations
6/25/2008	19:00 - 21:00	2.00	СМТ	3	PUMP 30 OF X-PRIMA-17 BBLS FRESH MUD SHUT IN WELL PUMP 35 BBLS FRESH MUD PRESSURED UP TO 750 PSI STOP PUMP THEN STARTED TO BLEED IN FORMATION IN WOULD BLEED OFF 50 PSI THEN WE PUMP A LITTLE MORE REAHING PRESSURE OF 950 PSI SQUEEZE X-PRIMA / MONITER PRESSURE F/ CHOKE PANEL EVERY 15 MIN INCREASE PSI 600 PSI TP 950 PSI IN 2 HRS
	21:00 - 22:30	1.50	REAM	1	W&R TO BTM SLOW WHILE CIRC OUT XPRIMA @ 50 SPM PSI 570
	22:30 - 23:00		CIRC	1	CIRC BOTTOMS UP 30 MIN // WHILE WORK PIPE SLOWLY
	23:00 - 23:30		EQT	2	FIT // AMW 8.4 SURFACE PSI 600 EMW 11.5 HOLD PRESSURE 6 MIN // 10
					PSI BLEED OFF //GOOD TEST
	23:30 - 06:00	6.50	DRL	1	DRLG AHEAD 8.750 HOLE F/3739-3950 WOB 6-8 K // PRESSURE 1200 PSI /SPM 80 = 340 GPM / RPM 40 SURF / DOWN HOLE 95 = TOTAL 135 // MUD WT 9.4 VIS 44 RUNNING BAR HOPPER // BGG 36 UNITS NO FLARE // ROP 20-50 FPH
6/26/2008	06:00 - 08:00	200	DRL	1	DRLG F/ 3950-4021 DRLG @ 35.5 FT HR
J. 2012000	08:00 - 08:30		RIG	1	CIRC & SURVEY @ 3966-1.1 DEV112.67 AZ.
	08:30 - 15:30		DRL	1	DRLG F/ 4021-4208 DRLG @ 26.7 FT HR
	15:30 - 16:00		RIG	1	RIG SERVICE & SERVICE TOPDRIVE
	16:00 - 16:30		DRL	1	DRLG F/ 4208-4215 DRLG @ 14 FT HR LOST TOTAL RETURNS @ 4215
	15.00	0.00	J.,,_		POSSIBLE SHOE
	16:30 - 17:00	0.50	TRP	2	TRIP TO SHOE
	17:00 - 18:00		CIRC	1	BUILD 40 BBLS POLYSWELL & LCM SWEEP & PUMP CLEAR BIT STARTED
					GETTING RETURNS SOON AFTER IT HIT THE SHOE
	18:00 - 18:30	0.50	TRP	2	PULL 4 MORE STDS
	18:30 - 20:00	1.50	CIRC	1	LET LCM SIT & BUILD VOLUME
	20:00 - 21:00	1.00	TRP	2	TIH // CIRC OUT POLY SWELL
	21:00 - 06:00	9.00	DRL	1	DRLG AHEAD 8.750 HOLE 4215 - 4450 WOB 7 K PRESSURE 1000 PSI RPM 125 COMBO // MUD WT 9.6 + VIS 39 / LOST 200 BBLS MUD 24 HRS // MIXING LCM MICA CHECKLOSS PUMPING 10-15 BBBLS EVERY HR // BGG 36 UNITS NO FLARE // ROP 12-40 FPH
6/27/2008	06:00 - 07:00	1.00	DRL	1	DRLG F/ 4450-4490 DRLG @ 40 FT HR
	07:00 - 07:30	0.50	SUR	1	CIRC & SURVEY @ 4435 .7 INC125.97 AZ.
	07:30 - 10:00	2.50	DRL	1	DRLG F/ 4490-4565 DRLG @ 30 FT HR-STARTED TO LOSS RETURNS @ 4541 THEN LOSS MOST OF THE RETURNS @ 4565
	10:00 - 11:00	1.00	CIRC	1	CIRC @ 50SPM-BUILD 140 BBL SWEEP
	11:00 - 15:30	4.50			DRLG F/ 4565-4677 DRLG @ 24.89 FT. HR.
	15:30 - 16:00	0.50			RIG SERVICE & SERVICE TOPDRIVE
	16:00 - 16:30	0.50	DRL		DRLG F/ 4677-4690 DRLG @ 26 FT HR
	16:30 - 18:00		CIRC	1	CIRC & PUMP LCM SWEEPS & PUMP PILL
	18:00 - 23:00	5.00	TRP	2	TRIP OUT OF THE HOLE L/D BIT MOTOR/MONEL /JAR
	23:00 - 00:00	1.00		2	TIH P/U 7 JTS DP 378/5 bottom
	00:00 - 02:30	3		! !	CIRC BOTTTOM UP ON DP// JSA R/U HALCO
	02:30 - 03:30	1.00			CEMENT JOB // PUMP 5 BBLS H20 / TESTLINES TO 5000 PSI// PUMP 5 BBLS H20 / MIX -PUMP 20 BBLS CMT @ 15.8 LB /PUMP 3.45 BBLS H20 BEHIND //
	03:30 - 04:30	1.00		1 3	TOOH 8 STS SLOW // CIRC @95 SPM /2000 STKS TO CLEAR PIPE
e log logo é	04:30 - 06:00	1.50		1 i	CLOSE ANNULAR // BEGIN HESITATION SQUEEZE MAX PRESSURE 400 PSI
6/28/2008	06:00 - 07:00	1.00		2	TOOH
	07:00 - 11:00	- I	WOT	1 ;	WAIT ON CEMENT
	11:00 - 11:30	0.50			ROUTINE RIG SERVICE
•	11:30 - 15:00 15:00 - 17:30	3.50 2.50	REAM	1	P/U NEW BIT / MUD MOTOR TIH FILL PIPE WASHING W/ LITTLE STRINGER F PIPE LITTLE BIT CEMENT ABOVE SHOE AND SOME BELOW SHOE F/ 3000-3754 WOB 2-4 K
	<u> </u>	<u>. </u>			

Operations Summary Report

Well Name: RW 04-25B

Location: 25- 7-S 23-E 26

Rig Name: UNIT

Spud Date: 2/5/2008 Rig Release: 8/7/2008 Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Description of Operations
6/20/2009	17:20 40:00		FOT	 	
6/28/2008	17:30 - 18:00	0.50	EQT	2	FIT AMW 9.8 SURFACE PRESSURE 360 PSI = EMW 11.6 GOOD TEST 5
	18:00 - 22:00	4.00	REAM	1	REAMING TO BOTTOM 3754-4690 WOB 2-4 K
	22:00 - 05:30	1	DRL	1	DRLG AHEAD F/4690-5064 / WOB 7 K PRESSURE 1030PSI /RPM 125
				[COMBO // MUD WT 10 VIS 44 // BGG 175 UNITS / NO FLARE / ROP 30-75
					FPH
	05:30 - 06:00	0.50			CIRC & SURVEY @ 4997
6/29/2008	06:00 - 09:00	3.00	DRL	1	DRLG F/5064-5157 DRLG @ 31 FT HR
	09:00 - 11:30	1	CIRC	1	CIRC CLEAN HOLE RAISE MUD WT TO 10.2 PPG. & BUILD TRIP SLUG
	11:30 - 15:00		TRP	10	TRIP OUT TO CHANGE BHA & BIT
	15:00 - 16:30		TRP	1	L/D MONEL,MTR, & P/U BIT SUB
	16:30 - 17:00		RIG	1	RIG SERVICE & SERVICE TOP DRIVE
	17:00 - 20:30		TRP	2	TRIP IN HOLE FILL PIPE @SHOE
1	20:30 - 22:00		RIG	6	SLIP-CUT 125' DRLG LINE CHECK BRAKES
-	22:00 - 06:00	8.00	RIG	2	WAIT ON ELECTRICIAN SHOWED UP ON LOCATION @ 0330 A.M. TROUBLE
6/30/2008	06:00 - 06:00	24.00	PIC	2	SHOOTING GEN & SCR PROBLEMS RIG REPAIR -TROUBLE SHOOT # 3 GENARATOR PANEL IN SCR HOUSE
J/JU/2006	00.00 - 00.00	24.00	NG	2	CHANGE OUT AC MODULE, DID NOT WORK, PULL LEAD WIRES OFF # 3
				1	GENARATOR & TRIED TO FLASH THE EXCITOR NO VOLTAGE SO WE
	1				CHECKED & CHANGED DIODES & STILL NO VOLTAGE SO WE GOT TO
				l	LOOKING FURTHER AND FOUND ROTATING EXCITOR FEILD WAS BURNED
					EVERY THIRD PHASE WAS BURNED. SO NOW WE ARE WAITING ON NEW
	1			}	GENARATOR, NEW GENARATOR ON LOCATION @ 2400 HRS, BACK
					TOGETHER @ & RUNNING @ 0500 HRS,BREAKER ON SCR PANEL NOT
					WORK RIGHT STILL CHECK ING IT OUT
7/1/2008	06:00 - 10:00	4.00	RIG	2	TROUBLE SHOOTING SCR CAN'T GET #3 GENARATOR TO GO ON
		'			LINE,CHECK BREAK,FUSES,&FOUND A SMALL WIRE GOING TO THE
				1	EMERGENCY WAS BROKE CAUSING THE BREAKER TO STAY OFF
	10:00 - 11:30		TRP	2	FINISH TRIP IN THE HOLE
	11:30 - 12:30		REAM	1	SAFETY REAM F/ 5093-5157 5'FT FILL
	12:30 - 16:30		DRL	1	DRLG F/ 5157-5185 7 FT HR
	16:30 - 17:00	0.50		1	RIG SERVICE ROUTINE
	17:00 - 06:00	13.00	DRL	1	DRLG AHEAD 8.750 HOLE F/ 5187-5320 WOB 30-40 K /PRESSURE 900 PSI//
					SPM 90 // =350 GPM // RPM 60 SURF NO MOTOR // TORQ 1150 // MUD WT
7/2/2008	06:00 - 07:30	1 50	DRL		10.3 VIS 42 BGG 51 UNITS NO FLARE LOSSES STARTED @5300 15 BBLS DRLG F/ 5320-5343
, , 2, 2000	07:30 - 08:00	0.50			CLEAN OUT SUCTION LINE PLUGGED SCREEN FILL W/LCM
	08:00 - 09:00	1.00		1	RIG SERVICE & SERVICE TOPDRIVE
	09:00 - 09:30	0.50		2	RIG REPAIR-FIX EXSPANSION JNT ON #2 CHARGER PUMP
	09:30 - 11:00	1.50			DRLG F/ 5343-5362 DRLG @ 12.67 FT HR-LOST TOTAL RETURNS
	11:00 - 14:30			6	CIRC & BUILD VOLUME-LOST APPROX.300BBLS
	14:30 - 06:00	15.50		1	DLRG F/5362-5525 WOB 40-44 K PRESSURE 933 PSI / RPM 60 SURF// MUD
] [WT 10.1 VIS 43 // BGG 126 UNITS NO FLARE // ROP 7-17 FPH RUNNING
	1				7BBLS MAKE UP H20 // LOSSES 5-10 BBLS HR /PUMPING LCM SWEEPS
7/3/2008	06:00 - 15:30	9.50		1	DRILLING 5525-5621
	15:30 - 16:00			1	SPOT 50 BBL LCM PILL AND PUMP DRY JOB
	16:00 - 17:00	1.00	,		TRIP OUT TO SHOE
	17:00 - 17:30	0.50		. [RIG AND TOP DRIVE SERVICE
	17:30 - 19:30	2.00		ſ	TRIP FOR BIT
	19:30 - 21:30	2.00	OTH		LAY DOWN BIT, BIT SUB AND 3 DRILL COLLARS, PICK UP BIT, MOTOR, AND
	04-20 20 20	2 22	TOD	- 1	MONEL COLLAR
	21:30 - 00:30	3.00		1	TRIP IN HOLE
	00:30 - 02:00	1.50	REAM	1	FILL PIPE AND WASH 120 FT TO BOTTOM
	<u> </u>			<u> </u>	Printed: 11/17/2008 0:12:40 AM

Operations Summary Report

Well Name: RW 04-25B

Location: 25- 7-S 23-E 26

Rig Name: UNIT

Spud Date:

2/5/2008

Rig Release: 8/7/2008
Rig Number: 234

13:00 - 14:0 14:00 - 16:3 16:30 - 17:0 17:00 - 18:0 18:00 - 19:0 19:00 - 04:0 04:00 - 05:0 05:00 - 06:0 14:00 - 14:3 14:30 - 15:3 15:30 - 18:3 18:30 - 21:3 21:30 - 06:0 10:00 - 11:0 11:00 - 15:3 15:30 - 16:0 16:00 - 06:0 7/10/2008 06:00 - 07:0 07:00 - 16:3 16:30 - 17:0 17:00 - 06:0	0 2.50 0 1.00	Code	Code	Description of Operations
7/4/2008	0 1.00		Code	
7/4/2008		DRL	1	DRILL 5621-5710, HOLE TOOK 120 BBLS OF FLUID FROM 5685-5691
7/4/2008	0 0.50	SUR	1	SURVEY @ 5653
7/5/2008		DRL	1	DRILL 5710-5725, HOLE SEEMS TO BE TAKING NO FLUID AT PRESENT TIME
7/5/2008	1	DRL	1	DRILLING, 5725-6083
7/5/2008	L.	RIG	1	RIG AND TOP DRIVE SERVICE
7/5/2008		DRL	1	DRILLING, 6083-6180
7/5/2008		SUR	1	SURVEY @ 6124
10:00 - 11:0 11:00 - 12:0 11:00 - 12:0 12:00 - 15:0 15:00 - 16:3 16:30 - 20:3 20:30 - 21:0 21:00 - 05:0 05:00 - 06:0 15:30 - 16:0 16:00 - 05:0 05:00 - 06:0 05:00 - 06:0 05:00 - 06:0 13:00 - 13:0 13:00 - 14:0 14:00 - 16:3 16:30 - 17:0 17:00 - 18:0 18:00 - 19:0 19:00 - 04:0 04:00 - 05:0 05:00 - 06:0 7/8/2008 06:00 - 14:0 14:00 - 14:3 14:30 - 15:3 15:30 - 18:3 15:30 - 18:3 15:30 - 18:3 15:30 - 16:0 11:00 - 15:3 15:30 - 16:0 10:00 - 11:0 11:00 - 16:3 15:30 - 16:0 10:00 - 06:0 7/10/2008 06:00 - 07:0 07:00 - 16:3 16:30 - 17:0 17:00 - 06:0 07:11/2008 06:00 - 09:0 09:00 - 11:0	1	DRL	1	DRILLING, 6180-6540
11:00 - 12:0 12:00 - 15:0 15:00 - 16:3 16:30 - 20:3 20:30 - 21:0 21:00 - 05:0 05:00 - 06:0 15:30 - 16:0 16:00 - 05:0 05:00 - 06:0 16:00 - 05:0 05:00 - 06:0 17/7/2008	t t	DRL	1	DRILLING, 6540-6652
12:00 - 15:0 15:00 - 16:3 16:30 - 20:3 20:30 - 21:0 21:00 - 05:0 05:00 - 06:0 15:30 - 16:3 15:30 - 16:0 16:00 - 05:0 05:00 - 06:0 05:00 - 06:0 05:00 - 05:0 05:00 - 05:3 05:30 - 06:0 13:00 - 13:0 13:00 - 14:0 14:00 - 16:3 16:30 - 17:0 17:00 - 18:0 18:00 - 19:0 19:00 - 04:0 04:00 - 05:0 05:00 - 06:0 07/8/2008 06:00 - 14:0 14:00 - 14:3 14:30 - 15:3 15:30 - 18:3 15:30 - 18:3 15:30 - 18:3 15:30 - 16:0 10:00 - 11:0 11:00 - 15:3 15:30 - 16:0 10:00 - 10:0 11:00 - 15:3 15:30 - 16:0 16:00 - 06:0 7/10/2008 06:00 - 07:0 07:00 - 16:3 16:30 - 17:0 17:00 - 06:0 07:11/2008 06:00 - 09:0 09:00 - 11:0		SUR	1	SURVEY @ 6597, LEFT BOTTOM SPRING SECTION OF TOOL IN DRILL STRING
15:00 - 16:3 16:30 - 20:3 20:30 - 21:0 21:00 - 05:0 05:00 - 06:0 15:30 - 16:0 16:00 - 05:0 05:00 - 06:0 15:30 - 16:0 16:00 - 05:0 05:00 - 06:0 13:00 - 13:0 13:00 - 14:0 14:00 - 16:3 16:30 - 17:0 17:00 - 18:0 18:00 - 19:0 19:00 - 04:0 04:00 - 05:0 05:00 - 06:0 7/8/2008		CIRC	10	SPOT LCM PILL AND PUMP DRY JOB
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7/6/2008	I	TRP	1	CHANGE OUT BIT AND MUD MOTOR
7/6/2008		REAM	1	TRIP IN HOLE
7/6/2008		DRL	1	SAFETY REAM 85' TO BOTTOM, NO FILL
7/6/2008		SUR	1	DRILLING, 6652-7137
15:30 - 16:0 16:00 - 05:0 05:00 - 05:3 05:30 - 06:0 13:00 - 13:0 13:00 - 14:0 14:00 - 16:3 16:30 - 17:0 17:00 - 18:0 18:00 - 19:0 19:00 - 04:0 04:00 - 05:0 05:00 - 06:0 7/8/2008		DRL	1	SURVEY @ 6597 DRILLING, 7137-7610
7/71/2008 16:00 - 05:00 05:00 - 05:00 05:30 - 06:00 13:00 - 14:00 14:00 - 16:30 17:00 - 06:00 05:00 - 06:00 05:00 - 06:00 05:00 - 06:00 14:00 - 14:30 14:30 - 15:30 18:30 - 21:30 18:30 - 21:30 18:30 - 21:30 18:30 - 16:00 10:00 - 11:00 11:00 - 15:30 15:30 - 16:00 16:00 - 06:00 16:00 - 06:00 16:00 - 06:00 16:00 - 06:00 16:30 - 17:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 07:00 - 16:30 17:00 - 06:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 - 11:00 09:00 09:00 - 11:00 09:00 09:00 - 11:00 09:00 09:00 - 11:00 09:00 09:00 - 11:00 09:00 09:00 09:00 - 11:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09:00 09		RIG	1	RIG AND TOP DRIVE SERVICE
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7/7/2008		CIRC	1	MIX AND PUMP DRY PILL
7/7/2008		SUR	1	DROP SURVEY
13:00 - 14:0 14:00 - 16:3 16:30 - 17:0 17:00 - 18:0 18:00 - 19:0 19:00 - 04:0 04:00 - 05:0 05:00 - 06:0 7/8/2008		TRP	10	TRIP FOR BIT #9, SHUFFLE 21 JTS OF G PIPE
14:00 - 16:3 16:30 - 17:0 17:00 - 18:0 18:00 - 19:0 19:00 - 04:0 04:00 - 05:0 05:00 - 06:0 7/8/2008		RIG	1	RIG AND TOP DRIVE SERVICE
16:30 - 17:0 17:00 - 18:0 18:00 - 19:0 19:00 - 04:0 04:00 - 05:0 05:00 - 06:0 14:00 - 14:0 14:30 - 15:3 15:30 - 18:3 18:30 - 21:3 21:30 - 06:0 10:00 - 10:0 10:00 - 11:0 11:00 - 06:0 7/10/2008 06:00 - 07:0 07:00 - 16:3 16:30 - 17:0 17:00 - 06:0 7/11/2008 06:00 - 09:0 09:00 - 11:0		TRP	1	TRIP IN HOLE TO 7892
7/11/2008 17:00 - 18:00 18:00 - 19:00 19:00 - 04:00 04:00 - 05:00 05:00 - 06:00 14:00 - 14:30 14:30 - 15:30 18:30 - 21:30 21:30 - 06:00 10:00 - 11:00 11:00 - 15:30 15:30 - 16:00 16:00 - 06:00 10:00 - 10:00 17:00 - 16:30 16:30 - 17:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 09:00 - 11:00 10:00 - 11:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17:00 - 06:00 17		REAM	1	WASH 170 FT TO BOTTOM
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7/8/2008		SUR		SURVEY @ 8013
7/8/2008		DRL		DRILLING, 8013-8367
7/8/2008		SUR		SURVEY @ 8300
7/11/2008 14:00 - 14:3 14:30 - 15:3 15:30 - 18:3 18:30 - 21:3 21:30 - 06:0 06:00 - 10:0 10:00 - 11:0 11:00 - 15:3 15:30 - 16:0 16:00 - 06:0 07:00 - 16:3 16:30 - 17:0 17:00 - 06:0 7/11/2008 06:00 - 09:0 09:00 - 11:0	I	DRL	1	DRILLING, 8367-8395
7/9/2008		DRL	1	DRILLING, 8395-8651
7/9/2008		RIG	1	RIG AND TOP DRIVE SERVICE
7/9/2008 18:30 - 21:3 21:30 - 06:0 06:00 - 10:0 10:00 - 11:0 11:00 - 15:3 15:30 - 16:0 16:00 - 06:0 07:00 - 16:3 16:30 - 17:0 17:00 - 06:0 7/11/2008 06:00 - 09:0 09:00 - 11:0	1.00	SUR	1	SURVEY @ 8583'
7/9/2008 21:30 - 06:00 06:00 - 10:00 10:00 - 11:00 11:00 - 15:31 15:30 - 16:00 16:00 - 06:00 7/10/2008 06:00 - 07:00 07:00 - 16:30 17:00 - 06:00 7/11/2008 06:00 - 09:00 09:00 - 11:00	3.00	DRL	1	DRILLING, 8651-8742
7/9/2008	3.00	RIG	2	RIG REPAIR, TOP DRIVE WOULD NOT BREAK-OUT FOR CONNECTION
7/11/2008 10:00 - 06:00 7/11/2008 10:00 7/11/2008 10:00 7/11/2008 10:00 10:00 - 06:00 10:00 - 07:00 10:00 - 06:00 17:00 - 06:00 17:11/2008 10:00 10:00 - 09:00 10:00 - 09:00 10:00 - 11:00	8.50	DRL	1	DRILLING, 8742-8945
7/11/2008 11:00 - 15:30 15:30 - 16:00 16:00 - 06:00 06:00 - 07:00 07:00 - 16:30 16:30 - 17:00 17:00 - 06:00 7/11/2008 06:00 - 09:00 09:00 - 11:00		DRL		DRILLING, 8945-9024
7/11/2008 15:30 - 16:00 16:00 - 06:00 06:00 - 07:00 07:00 - 16:30 16:30 - 17:00 17:00 - 06:00 7/11/2008 06:00 - 09:00 09:00 - 11:00		SUR	1	SURVEY @ 8956
7/10/2008		DRL	1	DRILLING, 9024-9119
7/10/2008		RIG	} I	RIG AND TOP DRIVE SERVICE
07:00 - 16:3 16:30 - 17:0 17:00 - 06:0 7/11/2008	1	DRL	i 1	DRILLING, 9119-9497
7/11/2008 16:30 - 17:00 17:00 - 06:00 06:00 - 09:00 09:00 - 11:00		SUR	. ,	SURVEY @ 9425
7/11/2008		DRL	1 3	DRILLING, 9497-9715
7/11/2008 06:00 - 09:00 09:00 - 11:00		RIG	1	RIG AND TOP DRIVE SERVICE
09:00 - 11:00	13.00	DRL	1	DRILLING, 9715-10031; 30 BBL/ HR WATER FLOW @ 9878, RAISING MUD WT
09:00 - 11:00		1	f 1	TO 10.2 TO KILL WATER FLOW
		DRL	, ,	DRILLING, 10031-10071
111:00 - 12:00		RIG		RIG REPAIR, PULL 10 STDS AND REPAIR BLOWER ON SCR BAY #2
•		RIG		RIG AND TOP DRIVE SERVICE
12:00 - 06:00			l l	DRILLING, 10071-10450
7/12/2008 06:00 - 09:30		DRL		DRILLING, 10450-10493
09:30 - 16:00	6.50	CIRC	2	FIGHT LOST CIRCULATION AND BUILD VOLUME

Operations Summary Report

Well Name: RW 04-25B

Location: 25- 7-S 23-E 26 Spud Date: 2/5/2008 Rig Release: 8/7/2008

13:00 - 13:30	ations
21:00 - 22:00	
22:00 - 22:30	
23:30 - 00:30	
1.50 TRP 10 TRP OUT 17 STDS OUT	
7/13/2008 06:00 - 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08:00 08	
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08:00 - 08:30	
13:30 - 16:30	
13:30 - 16:30	
16:30 - 18:00	SHOE
18:00 - 21:30	
21:30 - 22:30	
22:30 - 23:30	
23:00 - 23:30	
7/14/2008	
7/14/2008	
13:30 - 14:00	
14:00 - 22:00	
THEY REST SCRS AND THE DRILLER ROTATED S BOTTOM CAUSING THE MUD MOTOR TO TURN B THE SOLIDS ON BOTTOM PLUGGING THE BIT AN MOTOR. 22:30 - 01:00	TO PLUGGED BIT. CREW
BOTTOM CAUSING THE MUD MOTOR TO TURN BETHE SOLIDS ON BOTTOM PLUGGING THE BIT AN MOTOR.	D THE RIG BLACKED OUT,
THE SOLIDS ON BOTTOM PLUGGING THE BIT AN MOTOR.	STRING WITH THE BIT ON
22:00 - 22:30	ACKWARDS AND SUCK UP
22:00 - 22:30	ID LOCKING UP THE MUD
22:30 - 01:00	
01:00 - 02:00	
01:00 - 02:00	
04:30 - 05:00	
05:00 - 06:00	
05:00 - 06:00	MAIN BUS
08:00 - 08:30	
WERE CORRECT BUT HOLE RETURNED 90 BBLS DRIL 1 DRILLING, 10,723'-10,805' 13:00 - 13:30 0.50 RIG 1 RIG AND TOP DRIVE SERVICE 13:30 - 06:00 16.50 DRL 1 DRILLING, 10,805'-11,111' DRILLING, 11,111'-11,182' 09:30 - 10:00 0.50 RIG 1 RIG AND TOP DRIVE SERVICE 10:00 - 12:00 2.00 DRL 1 DRILLING, 11,112'-11,182' 12:00 - 13:00 1.00 CIRC 1 CIRCULATE AND CONDITION F/ SHORT TRIP 13:00 - 18:30 5.50 TRP 14 SHORT TRIP TO 7200 FT 18:30 - 19:00 0.50 REAM 1 SAFETY REAM 190 FT TO BOTTOM, 5 FT OF FILL CIRCULATE AND CONDITION FOR LOGS 22:00 - 23:00 1.00 CIRC 1 CIRCULATE AND CONDITION FOR LOGS 22:00 - 23:00 1.00 CIRC 1 CIRCULATE AND CONDITION FOR LOGS 23:00 - 23:30 0.50 SUR 1 DROP SURVEY 23:30 - 06:00 6.50 TRP 2 TRIP OUT FOR LOGS, LAY DOWN MONEL, MOTOR 107:00 - 07:30 0.50 RIG 7 HELD SAFETY MTG W/ HALLIBURTON LOGGING	
08:30 - 13:00	
13:00 - 13:30	OF WATER CUT MUD
13:30 - 06:00	
7/16/2008 06:00 - 09:30 3.50 DRL 1 DRILLING, 11,111'-11,182' 09:30 - 10:00 0.50 DRL 1 RIG AND TOP DRIVE SERVICE 10:00 - 12:00 DRL 1 DRILLING, 11,182'-11,212' CIRCULATE AND CONDITION F/ SHORT TRIP 13:00 - 18:30 5.50 TRP 14 SHORT TRIP TO 7200 FT 18:30 - 19:00 0.50 REAM 1 SAFETY REAM 190 FT TO BOTTOM, 5 FT OF FILL CIRCULATE AND CONDITION FOR LOGS 22:00 - 23:00 1.00 CIRC 1 CIRCULATE AND CONDITION FOR LOGS 22:00 - 23:30 0.50 SUR 1 DROP SURVEY 23:30 - 06:00 6.50 TRP 2 TRIP OUT FOR LOGS, LAY DOWN MONEL, MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MONEL MOTOI 1/10 MUD MOTOR & MOTOI 1/10 MUD MOTOR & MOTOI 1/10 MUD MOTOR & MOTOI 1/10 MUD MOTOR & MOTOI 1/10 MUD MOTOR & MOTOI 1/10 MUD MOTOR & MOTOI 1/10 MUD MOTOR & MOTOI 1/10 MUD MOTOI 1/10 MUD MOTOI 1/10 MUD MOTOI 1/10 MUD MOTOI 1/10 MUD MOTOI 1/10 MUD MOTOI 1/10 MUD MOTOI 1/10	
09:30 - 10:00	
10:00 - 12:00	
12:00 - 13:00	
13:00 - 18:30	
18:30 - 19:00	
19:00 - 22:00	
22:00 - 23:00	
23:00 - 23:30	
23:30 - 06:00	
7/17/2008 06:00 - 07:00 1.00 TRP 1 L/D MUD MOTOR & MONEL 07:00 - 07:30 0.50 RIG 7 HELD SAFETY MTG W/ HALLIBURTON LOGGING	
07:00 - 07:30 0.50 RIG 7 HELD SAFETY MTG W/ HALLIBURTON LOGGING	R, STABILIZER, AND BIT
07:30 - 13:30 6.00 LOG 1 R/U & RUN TRIPLE-COMBO R/D HALLIBURTON -LO	
	OGGERS DEPTH
11226FTDRILLERS DEPTH 11212 FT.	
13:30 - 14:00 0.50 RIG 1 RIG SERVICE & SERVICE TOP DRIVE	

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Operations Summary Report

Well Name: RW 04-25B

Location: 25- 7-S 23-E 26

Rig Name: UNIT

Spud Date: 2/5/2008 Rig Release: 8/7/2008

Rig Number: 234

Rig Name		1	,	1 6.4	Rig Number: 234
Date	From - To	Hours	Code	Sub Code	Description of Operations
7/17/2008	14:00 - 19:30	,	TRP	2	TRIP IN HOLE -BREAK CIRC.@ SHOE & 8000 FT.
	19:30 - 20:00	1	REAM	1	WASH FROM 11,148 TO 11212 (8' FILL)
	20:00 - 23:00	3.00	CIRC	1	CIRC AND COND HOLE,
	23:00 - 00:00	1.00	CSG	1	RIG UP ROCKY MTN. CASERS TO LAYDOWN DRILL PIPE, PUMP ECD PILL AND DRY PILL
	00:00 - 06:00	6.00	TRP	3	LAY DOWN 5" DRILL PIPE
7/18/2008	06:00 - 09:30	3.50	TRP	3	L/D 5" DRILL PIPE & BHA
	09:30 - 10:30		ВОР	1	PULL WEAR BUSHING
	10:30 - 11:00		RIG	7	HELD SAFETY MTG W/ ROCKY MTN CASING CREW
	11:00 - 12:30	1.50	CSG	1	R/U CASING TOOLS TO RUN 7" CSG
	12:30 - 22:00	9.50	CSG	2	RUN 7" CSG (LANDED @ 11201,,RAN 240 JTS TOTAL)
	22:00 - 00:00	2.00	CSG	1	R/U CASING CREW, ATTEMPT TO CIRC. NO FLOW BACK
	00:00 - 03:00		отн		PULL LANDING JT. SET PACK OFF & ISOLATION TOOLS AND TEST TO 7500 PSI W/ CAMERON
	03:00 - 05:30	250	csg	1	RIG UP HALLIBURTON TO CEMENT 7" CASING
	05:30 - 06:00		1	7	SAFETY MEETING W/ HALLIBURTON, RIG CREW AND CO. REP
7/19/2008	06:00 - 06:30			7	HELD SAFETY MEENTING W/ HALLIBURTON, RIG CREWS, CO REP.
1/19/2000	1			2	
	06:30 - 13:30	7.00	CIVII	4	CEMENT 7" CASING, (SPACER 10 BBL H2O, 30 BBL. SUPERFLUSH XLC W/ TUF FIBER, 10 BBL H2O, 1ST LEAD 150 BBL 570 SK 14.3#, 2ND LEAD CEMENT 370
					BBL 1410 SK 14.3#, TAIL CEMENT 78 BBL 295 SK 14.3#, DISP. 426 BBL, CAP
				ļ	CEMENT 200SK 14.6#, BUMPED PLUG W/ 430 BBLS @ 500 PSI- PRESS UP TO
	40.00 45.00	4.50	O1 1T		1000 PSI, FLOATS HELD, LOST 500 BBLS DRILLING MUD WHILE CEMENTING
	13:30 - 15:00		CMT	1	RIG DOWN HALLIBURTON, L'D LANDING JT.
	15:00 - 18:00	3.00	ВОР	1	CHANGE OUT TOP AND BOTTOM PIPE RAMS FROM 5" TO 3.5" TO 5" VARIABLE
	18:00 - 00:00	6.00	BOP	2	TEST B.O.P W/ B&C QUICK TEST (ANN. LOW 250 PSI HIGH 5000, PIPE &
					BLIND RAMS LOW 250 PSI HIGH 10,000, CHOKE MAN. LOW 250 PSI HIGH 10,000
	00:00 - 03:00	3.00	отн		CHANGE LINERS IN PUMPS TO 5.5", LOAD PIPE RACKS W/BHA AND 4" DRILL PIPE
	03:00 - 04:00	1.00	вор	1	INSTALL WEAR BUSHING
	04:00 - 06:00	2.00	RIG	6	SLIP AND CUT DRILL LINE (17 WRAPS) CHANGE OUT STUDS ON ANCHOR
7/20/2008	06:00 - 06:30	0.50	RIG	6	FINISH CUTTING DRLG/LINE
	06:30 - 07:30	1.00	OTH		CLEAN UP FLOOR & SUB AFTER TESTING BOPS
	07:30 - 08:30	1.00	TRP	1	STRAP BHA & 88 JNTS 4' DRILL PIPE
	08:30 - 09:00	0.50	RIG	7	SAFETY MTNG. W/ ROCKY MTN L/D CREW
	09:00 - 09:30	0.50	TRP	2	R/U L/D MACHINE
	09:30 - 22:30	13.00		2	P/U BHA & 4" DRILL PIPE
	22:30 - 23:00	0.50		1	R/D LAY DOWN CREW
	23:00 - 00:30	1.50	OTH		CHANGE TOPDRIVE SUB, SWAP OUT MOUSE HOLES
	00:30 - 01:00	0.50	отн		INSTALL ROTATING HEAD RUBBER
	01:00 - 02:00			4	DRILL SHOE TRACK, (FLT @ 11140', SHOE @ 11199')
	02:00 - 02:30			1	DRLG F/ 11212 TO 11230 (WOB 6k, RPM 170, 60 S.P.M.) 36 FPH
	02:30 - 03:00			1	CIRC. FOR F.I.T.
	03:00 - 03:30			2	PREFORMED F.I.T., (2630 PSI = 15.0 EMW,,HELD F/ 15 MIN. NO PRESS LOSS)
	03:30 - 06:00	1	DRL	1	DRLG F/ 11230 TO 11352
7/21/2008	06:00 - 07:00			1	DRLG F/ 11352-11446 DRLG @ 94 FT HR
	07:00 - 07:30			1	CIRC & START RAISING MUD WT. F/10.6 -11.5
	07:30 - 14:00	1		1	DRLG F/ 11446- 11709 DRLG @ 40.46 FPH
	14:00 - 15:00	1.00		1	RIG SERVICE & SERVICE TOPDRIVE
	15:00 - 06:00	15.00		1	DRLG F/ 11709 TO 12675 @ 64.4 FPH
7/22/2008	06:00 - 13:00			1	DRLG F/ 12675-13168 DRLG @ 70.42 FT HR
	13:00 - 14:00	1.00	L	1	RIG SERVICE & SERVICE TOPDRIVE
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Operations Summary Report

Well Name: RW 04-25B

Spud Date:

2/5/2008

Location: 25- 7-S 23-E 26 Rig Release: 8/7/2008 Rig Name: UNIT Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Description of Operations
7/22/2008	14:00 - 06:00	16.00	DRL	1	DRLG F/ 13168- 14011 @ 52.6 FPH
7/23/2008	06:00 - 06:00	24.00	DRL	1	DRLG F/ 14011 TO 14880 @ 36.2 FPH
7/24/2008	06:00 - 15:30	9.50	DRL	1	DRLG F/ 14880-15212 DRLG @ 34.95 FT HR
	15:30 - 16:30	1.00	RIG	1	RIG SERVICE & SERVICE TOPDRIVE
	16:30 - 06:00	13.50	DRL	1	DRLG F/ 15212-15530 @ 23.5 FPH
7/25/2008	06:00 - 11:00	5.00	DRL	1	DRLG F/ 15530 TO 15602 @ 14.4 FPH
	11:00 - 12:00	1,00	RIG	1	RIG SERVICE
	12:00 - 13:30	ľ	DRL	1	DRLG F/ 15602 TO 15616 @ 9.3 FPH
	13:30 - 15:30		CIRC	1	CIRC. AND PUMP E.C.D PILLS (14.9 PPG ECD PILL)
	15:30 - 16:00		SUR	1	DROP SURVEY
	16:00 - 00:00		TRP	10	TRIP OUT OF HOLE W/ BIT #12
•	00:00 - 01:00		TRP	1	HANDLE BHA
	01:00 - 06:00		TRP	2	TRIP IN HOLE W/ BIT # 13
7/26/2008	06:00 - 08:00		TRP	2	TRIP IN HOLE-HOLE IS ACTING GOOD NO TIGHT SPOTS GOING IN
1720/2000	08:00 - 09:00		CIRC	1	CIRC BTMS UP- GAS HIGH WAS @ AROUND 5600 UNITS & 8 BBL GAIN 15/20
	00.00 40.00	4.00	DEAM	١	FT FLARE
	09:00 - 10:00		REAM	1	SAFETY REAM TO BTM F/ 15477-15616 LITTLE OR NO FILL
	10:00 - 16:30		DRL	1	DRLG F/ 15616-15660 DRLG @ 6.77
	16:30 - 17:30		RIG	1	RIG SERVICE & SERVICE TOP DRIVE
	17:30 - 04:00	10.50		1	DRLG F/ 15660- 15726 @6.2FPH
	04:00 - 06:00	2.00	CIRC	2	LOSS CIRC. @ 15726, PUMP 100 BBL LCM SWEEP, WORK PIPE, HOLE TRYING TO PACK OFF
7/27/2008	06:00 - 07:00	1.00	CIRC	2	CIRC. AND MIX LCM @ 15726
	07:00 - 07:30	0.50	DRL	1	DRLG F/ 15726 TO 15729 @ 6 FPH
	07:30 - 08:00	0.50	RIG	2	TOP DRIVE DOWN DUE TO ANTIFREEZE LEAK
	08:00 - 08:30	0.50	DRL	1	DRLG F/ 15729 TO 15736 @ 14 FPH
	08:30 - 17:00	8.50	RIG	2	PUMP PILL TRIP OUT OF HOLE TO REPAIR TOPDRIVE
	17:00 - 05:00	12.00	DRL	1	DRLG F/ 15736 TO 15781 @3.9 FPH
	05:00 - 06:00	1.00	отн		WORK TIGHT SPOT SPOT ECD PILL
7/28/2008	06:00 - 07:00	1.00	TRP	2	WORKING TIGHT HOLE F/ 15770-15733 THEN PULL 5/STDS WET
	07:00 - 08:30	1.50	CIRC	1	CIRC BTMS UP &SPOT 95 BBLS 14.5PPG ECD PILL & CAP W/ 15.1 PPG TRIP SLUG
	08:30 - 17:00	9 50	TRP	10	TRIP OUT F/ BIT
	17:00 - 18:00		TRP	1 1	
					STRAP MOTOR AND JARS, PICKUP MTR AND BIT
	18:00 - 22:30				T.I.H. FILL @ BHA, 5000' AND SHOE, (CHANGE OUT JARS)
	22:30 - 00:00	1.50			SLIP AND CUT 126 DRILLING LINE
	00:00 - 02:00	1			TRIP IN HOLE TO 15477'
	02:00 - 04:00			1	SAFETY REAM F/ 15477 TO 15782
7/00/0000	04:00 - 06:00		DRL		DRILL F/ 15782 TO 15790 @ 4 FPH
7/29/2008	06:00 - 17:30	11.50			DRLG F/ 15790-15840 DRLG @ 4.34 FT HR
	17:30 - 18:00	0.50			RIG SERVICE SERVICE TOP DRIVE
	18:00 - 02:00	8.00			DRLG F/ 15840- 15866 DRLG @ 3.25 FT HR
	02:00 - 06:00	4.00	RIG		PICKING UP TO MAKE A CONNECTION AND NOTICE THAT THE DYOMATIC
					BRAKE IS NOT WORKING PROPERLY SO WE @ THIS TIME SPOTTING ECD PILL & TRIPPING TO SHOE TO REPAIR THE ELECTRIC BRAKE
7/20/2000	00.00 40.00	40.00	BIO .		· · · · · · · · · · · · · · · · · · ·
7/30/2008	06:00 - 16:00	10.00	RIG		TRIP OUT TO SHOE TO REPAIR ELECTRIC BRAKE, FOUND A BAD SPLICE IN
				1	THE WIRE LEADING TO THE BRAKE. FIX THE WIRE & CHECK BRAKE GOOD
					TO GO. TRIP BACK IN THE HOLE& WASH & REAM F/15802- 15866, ABOUT 2500
	.	}	J	i	STROKES INTO BTMS UP LOST RETURNS, PUMPED TO 10% SWEEP AND
	10.00	46		•	GOT RETURNS BACK, LOST APPROX, 300 BBLS
	16:00 - 02:30	10.50		ţ	DRLG F/ 15866-15895 DRLG @ 2.76 FT HR
	02:30 - 05:00	2.50		l l	PULL 5 STAND (PUMP 4 STANDS OUT 30K TO 50K OVER PULL)
	05:00 - 06:00	1.00	CIRC	1	CIRC, BTMS. UP BUILD ECD PILL

Operations Summary Report

Well Name: RW 04-25B

Location: 25- 7-S 23-E 26

Rig Name: UNIT

Spud Date: 2

2/5/2008

Rig Release: 8/7/2008

Rig Number: 234

Date	From - To	Hours	Code	Sub Code	Description of Operations
7/31/2008	06:00 - 07:00	1.00	CIRC	1	PUMP SPACER AND DRY SLUG
	07:00 - 14:00	1	TRP	10	TRIP FOR BIT #15
	14:00 - 15:00		отн	1	CHANGE OUT TRU-TORQUE CORD
	15:00 - 20:00	i	TRP	10	TRIP IN TO SHOE
	20:00 - 20:30	1	CIRC	1	CIRCULATE OUT DRY PILL
	20:30 - 22:30	1	TRP	10	TRIP IN TO 15525
	22:30 - 23:00	ſ	CIRC	1	CIRCULATE OUT ECD PILL
	23:00 - 02:00		REAM	1	REAM 370 FT TO BOTTOM, LAST 90 FT TORQUING UP
	02:00 - 06:00		DRL	i	DRILL FROM 15895-15910
8/1/2008	06:00 - 10:30		DRL	i	DRILLING, 15910-15932
0/1/2000	10:30 - 11:00		RIG	1	RIG AND TOPDRIVE SERVICE
	11:00 - 06:00	19.00		1	
	11.00 - 00.00	19.00	DICE		DRILLING, 15932-16013; HOLE TOOK 60 BBLS OF FLUID 15935-15950, PUMPING 10 BBL LCM SWEEP EVERY 2 HRS AND HOLE IS STABIL AT THIS POINT
8/2/2008	06:00 - 06:30	0.50	DRL	1	DRILLING, 16013-16018
0,2,2000	06:30 - 11:00	•	CIRC	2	FIGHT LOST CIRCULATION AND BUILD VOLUME, HOLE TOOK 260 BBLS
	11:00 - 14:00		DRL	1	DRILLING, 16018-16036
	14:00 - 15:00		CIRC	1	SPOT 100 BBL, 1# OVER ECD PILL
	15:00 - 01:30	10.50	ł .	12	TRIP OUT
			ł	1	1
	01:30 - 02:30		TRP	1	LAY DOWN MOTOR AND CHANGE BIT
o /o /ooo	02:30 - 06:00		TRP	10	TRIP IN TO 6000 FT
8/3/2008	06:00 - 08:00		TRP	2	TRIP IN HOLE TO SHOE
	08:00 - 10:30		RIG	2	SLIP ON NEW SPOOL OF DRILLING LINE
	10:30 - 11:00		RIG	4	INSTALL ROTATING RUBBER
	11:00 - 11:30		RIG	1	RIG SERVICE
	11:30 - 12:00		CIRC	1	CIRCULATE OUT ECD PILL
	12:00 - 14:00			2	TRIP IN HOLE
	14:00 - 16:30		REAM	1	REAM LAST 5 STANDS TO BOTTOM, 2 FT OF FILL, CIRCULATE OUT ECD PILL WHILE REAMING
	16:30 - 03:00	10.50		1	ROTATE DRILL F/16036 T/16076 TD
	03:00 - 04:00		CIRC	1	CIRCULATE BOTTOMS UP
	04:00 - 06:00		TRP	14	SHORT TRIP 10 STANDS
8/4/2008	06:00 - 07:00		TRP	14	WIPER TRIP IN 10 STANDS, WASH AND REAM LAST 2 STANDS TO BOTTOM
	07:00 - 10:00	3.00	CIRC	1	CIRCULATE AND CONDITION HOLE FOR LOGS
	10:00 - 11:00	1.00	TRP	2	PUMP OUT 6 STANDS
	11:00 - 12:00	1.00	CIRC	1	PUMP 100 BBL 1# OVER ECD PILL, PUMP SPACER, PUMP 7# OVER 35 BBL DRY PILL
	12:00 - 19:00	7.00	TRP	2	POOH FOR LOGS
	19:00 - 19:30	0.50	RIG .	7	RIG UP WIRELINE, HOLD SAFETY MEETING
	19:30 - 05:00	9.50	LOG	1	LOG 1ST RUN SAT/ACRT BRIDGED AT 15800 GOT TO 16010 LOGGED OUT FROM THERE, 2ND RUN CAL/DSN/SDL GOT TO 15770 LOG OUT FROM THERE
	05:00 - 06:00	1.00	TRP	15	TIH CLEAN OUT RUN
8/5/2008	06:00 - 12:00	6.00	TRP	15	TIH FOR CLEAN OUT RUN FILL PIPE AT 6000 TIH TO SHOE FILL PIPE CIRCULATE 20 MINUTES
	12:00 - 14:00	2.00	REAM	1	WASH AND REAM LAST 4 STANDS TO BOTTOM
	14:00 - 17:00	i	CIRC	1	CIRCULATE OUT ECD PILL, CIRCULATE AND CONDITION HOLE
	17:00 - 18:00	1		2	PULL 6 STANDS
	18:00 - 19:00	1.00	CIRC	1	SPOT 1# OVER ECD PILL, SPACER, DRY PILL
	19:00 - 02:00			ł .	POOH FOR LOGS
	02:00 - 03:00	1.00			HYDRAULIC HOSE PARTED ON TOP DRIVE
	03:00 - 04:30			2	POOH FOR LOGS
	04:30 - 06:00			1	RIG UP WIRELINE, SAFETY MEETING, LOG WELL
	34.00 5 00.00	1.50		•	THE ST PRINCIPLE, ON LITTING, LOO TIEL
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Operations Summary Report

Well Name:RW 04-25B

Location: 25- 7-S 23-E 26

Rig Name: UNIT

Spud Date:

2/5/2008

Rig Release: 8/7/2008 Rig Number: 234

Ny Ivanie	. (1411	Т			RIG NUMBER: 234
Date	From - To	Hours	Code	Sub Code	Description of Operations
8/6/2008	06:00 - 09:00	3.00	LOG	1	WIRELINE OPEN HOLE LOGS, TRIPLE COMBO, ACRT/DSN/SDL, LOGGERS TD 16073, RIG DOWN LOGGERS
	09:00 - 14:00	5.00	TRP	2	TIH, INSTALL ROTATING RUBBER
	14:00 - 14:30	0.50	RIG	1	RIG SERVICE, LUBRICATE RIG
	14:30 - 15:00	0.50	CIRC	1	CIRCULATE OUT ECD PILL AT SHOE
	15:00 - 15:30		TRP	2	TRIP IN HOLE
	15:30 - 17:00	1.50	CIRC	1	CIRCULATE OUT ECD PILL 4 STANDS OFF BOTTOM
	17:00 - 18:00		REAM	1	REAM TO BOTTOM 4 STANDS
	18:00 - 19:00	1.00	CIRC	1	TIH 4 STANDS, CIRCULATE OUT REST OF ECD PILL
	19:00 - 21:00	2.00	TRP	3	LAY DOWN 18 JTS DP
	21:00 - 22:00	1.00	CIRC	1	PUMP 1# OVER ECD PILL, SPACER, DRY PILL
	22:00 - 23:00	1.00	RIG	2	REPAIR BREAK OUT CAT HEAD
	23:00 - 06:00	7.00	TRP	2	LAY DOWN DRILL PIPEWORK ON BREAK OUT CAT HEAD
7/2008	06:00 - 13:00	7.00	TRP	3	LAY DOWN DRILL PIPE, PULL WEAR BUSHING
	13:00 - 13:30	0.50	RIG	1	RIG SERVICE
	13:30 - 15:00	1.50	CSG	1	SAFETY MEETING, RIG UP CASING CREW
	15:00 - 02:00	11.00	CSG	2	RUN 4.5 CASING
	02:00 - 05:00		CIRC	1	CIRCULATE OUT ECD PILL, WATER MUD BACK
	05:00 - 06:00	1.00	CMT	1	RIG UP HALIBURTON TO CEMENT 4.5 CASING
3/8/2008	06:00 - 09:00	3.00	CMT	2	CEMENTING 4.5 CASING WITH HALIBURTON, GOT CEMENT TO SURFACE
	09:00 - 10:00	1.00	CMT	1	RIG DOWN CEMENTERS
	10:00 - 15:00	5.00	BOP	1	NIPPLE DOWN BOPE, SET 4.5 CASING SLIPS WITH 20,000 OVER
	15:00 - 17:00	2.00	LOC	7	CLEAN MUD PITS, RIG RELEASE AT 17:00
	17:00 - 06:00	13.00		4	RIG DOWN
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Operations Summary Report Completion

Well Name: RW 04-25B

Location:

Rig Name:

25-7-S 23-E 26

Spud Date:

2/5/2008

Rig Release: Rig Number:

Rig Name	-			4	Rig Number:
Date	From - To	Hours	Code	Sub Code	Description of Operations
8/15/2008	08:00 - 14:30	6.50	LOG	2	MIRU LONE WOLF ELU. MU AND RIH WITH CCL/GR/CBL/VDL LOGGING TOOLS. TAG PBTD AT 16,047'. PULL 200' STRIP TO CORRELATE TO HES OH LOG DATED 8/4/08. LOG FROM PBTD TO SURFACE WITH 4,000 PSI. EST. TOC AT 490'. BHT 279*.
	14:30 - 17:00	2.50	WHD	2	NU 4 1/16" FRAC TREE, SCHOONER HCR AND STINGER FRAC HEAD. SET WORK STAND. PRESSURE TEST CSG TO 12,000 PSI. TEST 4 1/2" X 7" ANNULUS TO 3,000 PSI. BOTH TESTS GOOD.
8/16/2008	08:00 - 14:00	6.00	roc	4	MIRU IPS FBE.
8/17/2008	08:00 - 14:00		PERF	2	MIRU OWP ELU. MU & RIH WITH 8-2' GUNS LOADED 3 SPF, 120* PHASE. SHOOT 48 HOLES FROM 15,506' TO 15,808' WITH 600 PSI. 600 PSI WITH GUNS ON THE SURFACE.
	14:00 - 18:00		STIM	2	MIRU HES FRAC EQUIPMENT IN PREPERATION TO START FRACCING IN THE MORNING. SDFN
8/18/2008	06:00 - 07:45	1.75	STIM	3	FRAC STAGE #1A WITH 1,102 BBLS 35# HYBOR-G CARRYING 27,918 LBS# 30/60 SINTERLITE SAND. AVG RATE= 39.7 BPM. AVG PSI= 9,539. SHUT DOWN DUE HES PROBLEMS. WILL RE-PUMP STAGE #1.
	07:45 - 09:00	1.25	STIM	3	FRAC STAGE #1B WITH 795 BBLS 35# HYBOR-G CARRYING 30,313 LBS# 30/60 SINTERLITE SAND. AVG RATE= 42.1 BPM. AVG PSI= 10,133.
	09:00 - 11:30	2.50	PERF	2	PERF STG #2 WITH 4- 1', 6- 2' GUN LOADED 3 SPF, 120° PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 15,440' WITH 5,200 PSI. SHOOT 48 HOLES FROM 14,742' TO 15,414'.
	11:30 - 13:15	1.75	STIM	3	FRAC STAGE #2 WITH 800 GAL. 15% HCL AT 10 BPM, 3,153 BBLS SLICKWATER CARRYING 61,510 LBS# 30/60 SINTERLITE SAND. AVG RATE= 39.0 BPM. AVG PSI= 9,434.
	13:15 - 15:45	2.50	PERF	2	PERF STG #3 WITH 4- 1' & 6- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 14,578' WITH 7,000 PSI. SHOOT 48 HOLES FROM 14,018' TO 14,556'.
	15:45 - 17:00	1.25	STIM	3	FRAC STAGE #3 WITH 800 GAL. 15% HCL AT 10 BPM, 2,458 BBLS SLICKWATER CARRYING 39,680 LBS# 30/60 SINTERLITE SAND. AVG RATE= 40.2 BPM. AVG PSI= 9,277.
	17:00 - 19:35	2.58	PERF	2	PERF STG #4 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 13,860' WITH 7,000 PSI. SHOOT 48 HOLES FROM 12,962' TO 13,838'.
8/19/2008	06:10 - 07:30	1.33	STIM	3	FRAC STAGE #4 WITH 800 GAL. 15% HCL AT 10 BPM, 2,649 BBLS SLICKWATER CARRYING 39,945 LBS# 30/60 SINTERLITE SAND. AVG RATE= 39.1 BPM. AVG PSI≈ 10,671.
	07:30 - 09:30	2.00	PERF		PERF STG #5 WITH 4-1', 6-2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 12,580' WITH 6,200 PSI. SHOOT 48 HOLES FROM 11.711' TO 12,559'.
	09:30 - 11:00	1.50	STIM	3	FRAC STAGE #5 WITH 800 GAL. 15% HCL AT 10 BPM, 2,466 BBLS SLICKWATER CARRYING 40,630 LBS# 30/60 SINTERLITE SAND. AVG RATE= 43.2 BPM. AVG PSI≈ 9,037.
	11:00 - 12:45	1.75	PERF		PERF STG #6 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 11,620' WITH 4,400 PSI. SHOOT 48 HOLES FROM 11,336' TO 11,602'.
	12:45 - 14:00	1.25	STIM	3	FRAC STAGE #6 WITH 800 GAL. 15% HCL AT 10 BPM, 2,463 BBLS SLICKWATER CARRYING 41,260 LBS# 30/60 SINTERLITE SAND. AVG RATE= 43.8 BPM. AVG PSI= 6,730.
	14:00 - 15:45	1.75	PERF	2	PERF STG #7 WITH 4- 2' & 2- 4' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 10,330' WITH 4,700 PSI. SHOOT 48 HOLES FROM 10,134' TO 10,302'.
	15:45 - 17:00	1.25	STIM	3	FRAC STAGE #7 WITH 800 GAL. 15% HCL AT 10 BPM, 2,576 BBLS SLICKWATER CARRYING 62,620 LBS# 30/50 SB EXCEL SAND. AVG RATE= 43.7
					RECEIVED

Operations Summary Report

Well Name: RW 04-25B

Location: 25- 7-S 23-E 26

Rig Name:

Spud Date:

2/5/2008

Rig Release: Rig Number:

Rig Name					Rig Number:
Date	From - To	Hours	Code	Sub Code	Description of Operations
8/19/2008	15:45 - 17:00	1.25	STIM	3	BPM. AVG PSI= 5,506.
	17:00 - 19:00	2.00	PERF	2	PERF STG #8 WITH 4- 2' & 2- 4' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 10,020' WITH 2,500 PSI. SHOOT 48 HOLES FROM 9.614' TO 10,000'.
	19:00 - 20:15	1.25	STIM	3	FRAC STAGE #8 WITH 800 GAL. 15% HCL AT 10 BPM, 2,361 BBLS SLICKWATER CARRYING 60,325 LBS# 30/50 SB EXCEL SAND. AVG RATE= 44.5
3/20/2008	06:00 - 07:30	1.50	PERF	2	BPM. AVG PSI= 5,032. PERF STG #9 WITH 4- 2', 2- 4' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 9,020' WITH 2,300 PSI. SHOOT 48 HOLES FROM 8.792' TO 9.002'.
•	07:30 - 08:45	1.25	STIM	3	FRAC STAGE #9 WITH 800 GAL. 15% HCL AT 10 BPM, 2,564 BBLS SLICKWATER CARRYING 64,389 LBS# 30/60 SINTERLITE SAND. AVG RATE=
	08:45 - 10:00	1.25	PERF	2	46.7 BPM. AVG PSI= 4,538. PERF STG #10 WITH 1- 16' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 7,715' WITH 1,500 PSI. SHOOT 48 HOLES FROM 7,682' TO 7,698'.
	10:00 - 10:30	0.50	STIM	3	FRAC STAGE #10 WITH 800 GAL. 15% HCL AT 10 BPM, 916 BBLS DELTA-200 CARRYING 77,232 LBS# 30/50 SB EXCEL SAND. AVG RATE= 44.0 BPM. AVG PSI= 5,156.
	10:30 - 12:30	2.00	LOC	4	RDMO HÉS & OWP ELU.
	12:30 - 15:30	3.00	LOC	4	MIRU IPS CTU, GCDOE AND SPIRIT FLUIDS. MU QES 2 7/8" MOTOR/JARS AND 3.625" 5-BLADE JUNK MILL. TEST STACK TO 8,000 PSI, SDFN
/21/2008	06:00 - 16:30	10.50	DRL	6	WITH IPS CTU, GCDOE, SPIRIT FLUIDS RIGGED UP. RE-TEST STACK TO 8,000 PSI. RIH AND DRILLOUT 9 PLUGS IN 6 HOURS TO PBTD DEPTH OF 16,049'. PUMP FINAL SWEEP AND POOH. RDMO IPS CTU,GCDOE & SPIRIT FLUIDS.
	16:30 - 06:00	13.50	PTST	2	FLOWING TO SALES THROUGH IPS FBE.
/22/2008	06:00 - 06:00				FLOWING TO SALES THROUGH IPS FBE.
/23/2008	06:00 - 06:00				FLOWING TO SALES THROUGH IPS FBE.
/24/2008 /25/2008	06:00 - 06:00 06:00 - 06:00			. 1	FLOWING TO SALES THROUGH IPS FBE. RDMO IPS FBE. FLOWING TO SALES THROUGH PRODUCTION EQUIPMENT.
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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

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		Otl	нет:	<u>,</u>		· · · · · · · · · · · · · · · · · · ·	****				RED \	WASH UNIT	nt Name and No.
Name of Questar E	Operator xploration	a & Produ	iction Co									se Name and Wel 4-25B %	l No.
3. Address	11002 EAS	T 17500 SC	UTH - VER	VAL, UT 84078	·····				ude area coo Dahn Cald			Well No. 7-36982	<u> </u>
4. Location	of Well (R	Report loca	ition cleari	y and in accor	dance with Fe	deral require	A COLUMN TO THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PA	02	Jaini Caldi	WGII		ld and Pool or E	xploratory
A 4		SL, 1264	I' FWL, N	WSW, SEC	25-T7S-R23	3E						WASH	51 1 1
At surfac	æ		134	0' FSL 126	4' FWL, NWS	SW SEC 25	S-T7S-R23	k F				e., T., R., M., on levey or Area SEC	
At top pro	od. interval	reported b		0 , 02, 120		., 020 20					12. Co	unty or Parish	13. State
At total d	_{enth} 1340) FSL, 12	264' FWL	, NWSW, SI	EC 25-T7S-R	R23E					UINTA	АН	UT
14. Date Sp	oudded		15. Da	te T.D. Reach			. Date Com		8/21/2008			vations (DF, RK	B, RT, GL)*
02/05/200 18. Total D		16.07	1	2/2008	lug Back T.D.:	MD 16,0	D & A		eady to Proc 20. Depth B		5644' Set: M		
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				Ten (MD)		Stage	e Cementer	No.	of Sks. &	Slurry	Vol.	C	A N. 11 1
Hole Size	Size/Gr		t. (#/ft.)	Top (MD)	Bottom (1		Depth	Туре	of Cement	(BB	L)	Cement Top*	Amount Pulled
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6-1/8"	4-1/2"		.10#		16.052'		·	990 sx	· · · · · · · · · · · · · · · · · · ·			urf 90' - Log	
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24. Tubing Size		Set (MD)	Packer	Depth (MD)	Size	Denth	Set (MD)	Packer	Depth (MD)	Siz		Depth Set (MD)	Packer Depth (MD)
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25. Produci	-						Perforation			<u>a.</u>			5.66
A) SEE A	Formatio			Тор	Bottom		Perforated In ATTACHM			Size	No. Hol	es	Perf. Status
B)				 	·	JOLL 7	TITOLIN	12141					
C)										****			
D)													
27. Acid, F			ment Sque	eze, etc.				A	1.7. 61				
SEE ATTA	Depth Inter		SEE	ATTACHM	ENT	·		Amount	ind Type of I	<u>иатепат</u>			
30007111			-							······································		····	
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28. Product Date First		al A Hours	Test	Dil	Gas	Water	Oil Gra	vity	Gas	Drod	uction Meth	od	
Produced	Lesi Date	Tested	Producti		MCF	BBL	Corr. A		Gravity		MPING	ivu	
8/21/08	8/23/08	24	-	119	661	2,107							
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas/Oil		Well Stat		·		
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio		PRODL	ICING			
24/64	N/A	1,375		<u> </u>									
28a. Produc Date First		val B Hours	Test	Oil	Gas	Water	Oil Grav	vitv	Gas	Prod	iction Meth	od	
Produced		Tested	Producti		MCF	BBL	Corr. A		Gravity	100	- Jeion Mich	~-	
			-	•									
Choke	Tbg. Press.		24 Нг.	Oil	Gas	Water	Gas/Oil	· · · · · · · · · · · · · · · · · · ·	Well Stat	us			<u></u>
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio						
													RECEIVE

^{*(}See instructions and spaces for additional data on page 2)

28b Prod	uction - Inte	erval C			<u>—————————————————————————————————————</u>		·			
	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	<u> </u>	
	uction - Inte				l					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	- 	
29. Dispos	sition of Gas	S (Solid, us	ed for fuel, ve	nted, etc.)		L				
30 Summ	ary of Poro	us Zones	(Include Aqui	fers)	·		· · · · · · · · · · · · · · · · · · ·	31 Formatic	on (Log) Markers	
Show a	Il important ng depth int	zones of p	corosity and co	ontents the		intervals and all ng and shut-in p	d drill-stem tests, pressures and	31. Tomate	on (Log) Markets	
Form	ation	Тор	Bottom		Desc	riptions, Conte	ents, etc.		Name	Top Meas. Depth
GREEN RIV	ÆR	2719'					and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	MANCOS 'B'		11836'
MAHOGAN	Y	3494' ·						FRONTIER		14543'
WASATCH		5668′						DAKOTA SILT	г .	15410'
MESA VERI	DE	8120'		į				DAKOTA		15606'
CASTLEGA	TE	10566						MORRISON		16033'
BLACKHAW	rK .	10791'						πο		16076'
MANCOS		11399								
			plugging proc		MAHOGAN	Y				
			·						· '	
			-	_		appropriate box				
		_	(1 full set req'd and cement ver	•		Geologic Report Core Analysis			☐ Directional Survey	
34. I hereb	y certify tha	t the foreg	oing and attac	hed inform	nation is com	plete and correc	ct as determined from	n all available red	cords (see attached instructions)*	
			SIMONTO		<u> </u>	_	Title COMPLE			andre and a second and a second
Sig	nature	im	Simo	nto	~ (df	چ)	Date	9/08		
Title 18 U.S false, fictiti	S.C. Section ous or fraud	1001 and ulent state	Title 43 U.S.0 ments or repre	C. Section esentations	1212, make it as to any ma	a crime for any tter within its j	y person knowingly urisdiction.	and willfully to n	nake to any department or agency	of the United States any
(Continued	on page 3)						***************************************		and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	(Form 3160-4 page 2)

CONFIDENTIAL

RW 04-25BG - Attachment PERFORATION DETAIL:

Open Perfs		<u>Stimulation</u>	рининия сальный жи агисты.				Perf Status
Сан — Б. С. Бол «починици», чествення становання							
7682' – 7698'		Frac w/	77,232	Lbs in	38,472	Gals	Open – Wasatch
8792' – 8796'	١ .		1 (A. 1. 14 B.) 4666 (A. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	7			Open - LMV
8804' - 8808'						†	Open - LMV
8958' – 8960'			**************************************				Open - LMV
8972' – 8974'	}	Frac w/	64,389	Lbs in	107,688	Gals	Open - LMV
8986' – 8988'					i i i i i i i i i i i i i i i i i i i		Open - LMV
9000′ – 9002′	J						Open - LMV
9614' – 9616'	1						Open - LMV
9661' – 9663'	T			and a consider a constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of t			Open - LMV
9680' – 9682'					Spanier and temperature and a constant		Open - LMV
9812' – 9816'	J	Frac w/	60,325	Lbs in	99,120	Gals	Open - LMV
9868' – 9870'				H	JJ/12U		Open - LMV
9996' – 10000'	J			W WW AU 11 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 AU 20 A			Open - LMV
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10134′ – 10136′	1				<u> </u>		Open - LMV
10158' – 10162'					1	er ere eren genta synne	Open - LMV
10182' – 10184'	-[Open - LMV
10200' - 10204'	7	Frac w/	62,620	Lbs in	108,192	Gals	Open - LMV
10278' – 10280'						154 - 540 - 12 - 13 - 140 - 13 - 13 - 140 -	Open - LMV
10300′ – 10302′	J			M W. L. Wallen and J. V. J. C. V. V. V. V. V. V. V. V. V. V. V. V. V.			Open - LMV
11336′ – 11338′)						Open - Blackhawk
11352' – 11354'							Open - Blackhawk
1388′ – 11390′							Open - Blackhawk
l 1402' – 11404'							Open - Blackhawk
1456' – 11458'	}	Frac w/	41,260	Lbs in	103,446	Gals	Open - Blackhawk
1494' – 11496'							Open - Blackhawk
11502' – 11504'						10 10 10 10 10 10 10 10 10 10 10 10 10	Open - Blackhawk
.1600' – 11602'	J				9-70-14-1-16-1 - 10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		Open - Blackhawk
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1794' – 11795'	1						Open - Blackhawk
.1894′ – 11895′	T					and the second of the second	Open - Mancos 'B'
.1979′ – 11981′	T	1			***************************************	CO. CO. E. C. desterologico este D	Open – Mancos 'B'
2020' – 12022'	1						Open – Mancos 'B'
2178′ – 12180′	}	Frac w/	40,630	Lbs in	103,572	Gals	Open - Mancos
2272' – 12274'				######################################			Open - Mancos
2368' – 12370'	f						Open - Mancos
.2433′ – 12434′							Open - Mancos
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13263′ – 13265′		4.5 - 20.5 10 10 10 10 10 10 10 10 10 10 10 10 10				Open - Mancos
13353' – 13355'	Frac w/	39,945	Lbs in	111,258	Gals	Open - Mancos
13638' – 13640'						Open - Mancos
13656′ – 13658′						Open - Mancos
13836′ – 13838′						Open - Mancos
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14288′ – 14290′						Open - Mancos
14384′ – 14386′					· · · · · · · · · · · · · · · · · · ·	Open - Mancos
14422' – 14424'	Frac w/	39,680	Lbs in	103,236	Gals	Open - Mancos
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14808' – 14810'		**************************************			and the second section is	Open - Frontier
14849' – 14851'						Open - Frontier
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14946' – 14947'						Open - Frontier
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15208′ – 15210′						Open - Frontier
15317′ – 15318′						Open - Frontier
15412' – 15414'						Open – Dakota Silt
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15605′ – 15607′					11 11 Marchar (1991) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Open - Dakota
15720′ – 15722′	2 nd Frac w/	30,313	Lbs in	33,390	Gals	Open - Dakota
15737′ – 15739′					Product Color oppositors and Page 1940 and	Open - Dakota
15750' – 15752'	1 st Frac w/	27,918	Lbs in	46,284	Gals	Open - Dakota
15764′ – 15766′	W-10 (1180-1181-1181-1181-1181-1181-1181-1181					Open - Dakota
15802' – 15804'						Open - Dakota
15806' – 15808' 人						Open - Dakota

State of Utah Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR ACCT. No. N-5085

OPERATOR: ADDRESS:

Questar Exploration & Production Co.

: 11002 East 17500 South

Vernal, Utah 84078 (435)781-4342

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	sc	TP	RG	County	Spud Date	Effective Date
C	5670	1 10.01	43-047-36982	RW 04-25B0	NWSW	25	78	23E	Uintah	2/5/08	12/4/08
WELL 1	COMMENT	s: form	nations s	separate W	STC,	mi	IRD	, T	nncs,	FRTR,	DKTA
									<u> </u>		CONFIDENTIAL
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		-					14	P== 1			
WELL 4	COMMENT	S:						\ <u></u>			
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ŀ	E - Other (ex	plain in comm	ents section)	Action Code was selected	<u>}</u>				<u>O</u> 1	fice Administrato Title	r II 12/4/08 Date

Phone No. (435)781-4342

COMPANY DESCRIPTION

(3/89)

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**



SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

6. If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (A	als.	N/A						
	T IN TRIPLICATE – Other	instructions or	page 2.		_	greement, Name and/or No. ED WASH UNIT			
1. Type of Well	🗖				8. Well Name and I				
Oil Well Gas W					RW 04-25B				
2. Name of Operator QUESTAR EXPLORATION & PROPERTY.	DUCTION CO.	CONTACT: N	/like Stahl		9. API Well No. 43-	-047-36982			
3a. Address 11002 EAST 17500 SOUTH, VERNAL, UTAH	84078	3b. Phone No.	(include area c	ode)		or Exploratory Area			
		(303) 308-361	3			RED WASH			
4. Location of Well (Footage, Sec., T.,)			11. Country or Paris	sh, State UINTAH, UTAH			
1340' FSL 1364' FWL, NWSW, SECTI	ON 25, 17S, R23E	·							
12. CHEC	K THE APPROPRIATE BO	X(ES) TO IND	CATE NATU	RE OF NOTIC	CE, REPORT OR OT	THER DATA			
TYPE OF SUBMISSION			T	YPE OF ACT	ION				
✓ Notice of Intent	Acidize	Deepe		Produ	uction (Start/Resume)	Water Shut-Off			
	Alter Casing	=	re Treat	=	nmation	Well Integrity			
Subsequent Report	Casing Repair	=	Construction	=	mplete	Other COMMINGLING			
	Change Plans	— •	nd Abandon		oorarily Abandon				
Final Abandonment Notice	Convert to Injection	Plug I			r Disposal	vork and approximate duration thereof. If			
following completion of the involve testing has been completed. Final determined that the site is ready for In Compliance with the Administrative Production Company hereby request public interest in that it promotes may present an odetrimental effects from Questar requests approval for the coallocation is as follows: Dakota - 10 On an annual basis the gas will be sused to determine if the gas allocation and be discontinues after the fifth and the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the site of the	Abandonment Notices must be final inspection.) Ye Utah code for drillling at state commingling of production of commingling of production of the first Mancos - 40%; Mesicampled and a determination is changing over time. I	nd operating production between recevery, previous. of the Dakota as a Verde - 40% on will be made f these sample	r all requirement ractice R649-3 n intervals in rents waste, prond Wasatch in the Wasatch in the RM rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the rents was the	ants, including 3-22, complete the RW 04-2 provides for on the order of the complete and the complete of the complete the content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general content and general cont	reclamation, have be tion into two or mo 25B. Questar consi rderly and efficient ed upon offset pro gas constituents. T adjustments in allo	re pools. Questar Exploration & iders this commingling to be in the production of oil and gas and duction logs, the proposed initial hese annual samples can be			
					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	initials.			
14. I hereby certify that the foregoing is tr	ue and correct. Name (Printed	d/Typed)			<u></u>				
Laura Bills			Title Associa	ate Regulator	ry Affairs Analyst				
Signature Jalla	Bills		Date 03/12/2	2009					
	THIS SPACE	FOR FEDE	RAL OR S	TATE OFF	ICE USE				
Approved by	wt		Title	Pet. E.	19 .	Date 4/13/09			
Conditions of approval, if any, are attached that the applicant holds legal or equitable to entitle the applicant to conduct operations to	tle to those rights in the subjec			D060		Federal Approval Of This Action Is Necessary			
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or repre				and williumy d	make to an departn	ment or agency of the United States any false,			

MAR 1 6 2009

AFFIDAVIT OF NOTICE

STATE	OF COLORADO)	
COUNT	Y OF DENVER) ss:)	
	Nathan C. Koenig	ger, being duly sworn, deposes	s and says:
1.	That I am employ capacity as a Land	yed by Questar Exploration and dman. My business address is	nd Production Company in the
		Independence Plaza 1050 17 th Street, Suite 500 Denver, CO 80265	
2.	Administrative Reand Production Cointo two or more Form 9 Sundry 1	ule 649-3-22, I have provided ompany's application for compools, in the form of Utah Div	to the provisions of Utah a copy of Questar Exploration pletion of the RW 04-25B well ision of Oil, Gas and Mining's tiguous oil and gas leases or subject of that application.
3.	Questar Explorat	is a Landman, I am authoriz ion and Production Compan ke this affidavit on this 4地	ted to provide such notice of y's application to contiguous day of
			me: Nathan C. Koeniger
The forego		s sworn to and subscribed before by Nathan C. Koeniger.	ore me this day of
Derese	a-		THERESA CHATMAN
Notary Pu	blic		NOTARY PUBLIC
		/ /	STATE OF COLOR ADO

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T7S-R23E

Tw/Kmv **COMMINGLED PRODUCTION**

Uinta Basin—Uintah County, Utah

O Commingled well

Well: RW 04-25B Lease: UTU 0823

Exploration and Production

Geologist:

Landman: Chad Matney

Date: September 16, 2008

1050 17th St., # 500 Denver, CO 80265

OPERATOR ACCT. No. N-5085

OPERATOR:

Questar Exploration & Production Co.

ADDRESS:

11002 East 17500 South

Vernal, Utah 84078 (435)781-4342

ENTITY ACTION FORM - FORM 6

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
E	17224	17224	43-047-36982	RW 04-25B	NWSW	25	78	23E	Uintah	2/5/08	3/1/09
WELL 1	COMMEN	TS: WMMFD							CONFIDE	NTIAL	4/14/09
WELL 2	COMMEN	 				1		<u> </u>			
WELL 3	S COMMEN	TS:									
VA/ELL	COMMEN	TS:									
VVELL 2	OUNNEN	T		T		T	T	<u> </u>	T		1
WELL !	COMMEN	TS:				<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>
ACTIO	A - Establis B - Add nev C - Re-assi D - Re-assi	sh new entity for w well to existing gn well from or gn well from or	ns on back of form or new well (single ng entity (group or ne existing entity to ne existing entity to ments section)	well only) unit well) o another existing entity						gnature fice Administrator	4/10/09

NOTE: Use COMMENT section to explain why each Action Code was selected

Phone No. <u>(435)781-4342</u>

Date

Title

(3/89)

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING	Ì
CDW	

Change of Operator (Well Sold)				Х-	Operator	· Name Chan	σe	
The operator of the well(s) listed below has char	nged, e	ffecti	ve:	·		6/14/2010	<u> </u>	
FROM: (Old Operator): N5085-Questar Exploration and Production Comp. 1050 17th St, Suite 500 Denver, CO 80265						pany se 500		
Phone: 1 (303) 308-3048				Phone: 1 (303)	308-3048			
CA No.				Unit:		RED W	VASH	
WELL NAME		TWN	RNG	API NO	ENTITY	LEASE TYPE		WELL
SEE ATTACHED	 		Γ -		NO		TYPE	STATUS
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Depart 4a. Is the new operator registered in the State of U 5a. (R649-9-2) Waste Management Plan has been re 5b. Inspections of LA PA state/fee well sites comp 5c. Reports current for Production/Disposition & S	as received lete on	ived fived for Control of Control ived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived fived f	rom the nmerce	NEW operator	on: orporations	6/28/2010 6/28/2010 8 Database on: 764611-0143		6/24/2010
 Federal and Indian Lease Wells: The BL or operator change for all wells listed on Federal. Federal and Indian Units: The BLM or BIA has approved the successor Federal and Indian Communization Ag 	al or In of uni	idian l t oper	leases of rator for ("CA")	n: wells listed on:	BLM	8/16/2010	BIA	not yet
The BLM or BIA has approved the operator of 9. Underground Injection Control ("UIC"	ior all v	wells .	has an	ithin a CA on:	5 T	N/A		
Inject, for the enhanced/secondary recovery un	it/proid	ect for	r the wa	proveu OIC re ter disnosal wel	or beteil Cumo			
DATA ENTRY: 1. Changes entered in the Oil and Gas Database	on:			6/30/2010		•	6/29/2010	•
 Changes have been entered on the Monthly Op Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on Injection Projects to new operator in RBDMS on Receipt of Acceptance of Drilling Procedures for 	: on:			6/30/2010 6/30/2010 6/30/2010		6/30/2010		
BOND VERIFICATION:	01 231 1)/ I V V	on.		n/a			
 Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: (R649-3-1) The NEW operator of any state/fe The FORMER operator has requested a release LEASE INTEREST OWNER NOTIFIC 	e of lia	bility	ed cove	ESB000024 965010693 red by Bond Nu eir bond on:	ımber n/a	965010695	·	
4. (R649-2-10) The NEW operator of the fee wells			ntacted	and informed by	v a letter fra	om the Division		
of their responsibility to notify all interest owner COMMENTS:	s of th	is cha	nge on:	and informed by	y a letter fro n/a	m me Division	· · · · · · · · · · · · · · · · · · ·	
				·				

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER See attached
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME. See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: See attached
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: See attached
2 NAME OF OPERATOR: Questar Exploration and Production Company N5085	9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 Denver STATE CO Zie 80265 PHONE NUMBER: (303) 672-6900	10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL STATE OF ZIA 00203 (303) 072-0300	See attached
FOOTAGES AT SURFACE: See attached	COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 6/14/2010 CHANGE TO PREVIOUS PLANS DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	✓ отнек: <u>Operator Name</u> Change
Effective June 14, 2010 Questar Exploration and Production Company changed its name to change involves only an internal corporate name change and no third party change of operate employees will continue to be responsible for operations of the properties described on the continue to be covered by bond numbers: Federal Bond Number: 965002976 (BLM Reference No. ESB000024) Utah State Bond Number: 965003033 Fee Land Bond Number: 965003033 Fee Land Bond Number: 799446- 965010693 The attached document is an all inclusive list of the wells operated by Questar Exploration a June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator the list	QEP Energy Company. This name ator is involved. The same attached list. All operations will
NAME (PLEASE PRINT) Morgan Anderson TITLE Regulatory Affair	s Analyst
SIGNATURE MOGRAL AND DATE 6/23/2010	
This space for State use only)	

(5/2000)

RECEIVED
JUN 2 8 2010

(See Instructions on Reverse Side)

APPROVED 61301 2009
Carley Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	1	type	stat	C
RW 34-23B	23	070S	22017	4304715136	5.670	lease	OTT	ļ	
RW 41-23B	23			4304715138	5670	Federal	OW	P	
RW 32-22B	$\frac{23}{22}$	070S		4304715138	5670	Federal	OW	P	-
RW 43-23B	23	070S		4304715139	5670	Federal	OW	P	
RW 32-17C	17	070S		4304715145	5670	Federal	OW	P	
RW 34-26B	26	070S		4304715148	5670	Federal	OW	P	
RW 32-14B	14			4304715148	5670	Federal	GW	TA	
RW 34-14B	14			4304715150	5670	Federal	OW	P	
RW 23-22B	22			4304715152	5670	Federal	OW	S	
RW 43-22B	22			4304715153	5670	Federal	OW	TA	
RW 32-23B	23			4304715155	5670	Federal	OW	P	
RW 23-13B	13				5670	Federal	OW	P	
RW 34-22B				4304715157	5670	Federal	GW	TA	
RW 32-13B	22			4304715158	5670	Federal	OW	P	
RW 14-23B				4304715163	5670	Federal	GW	P	-
RW 14-23B				4304715165	5670	Federal	OW	S	
RW 21-24B				4304715166	17554	Federal	OW	DRL	
				4304715167	5670	Federal	OW	TA	
RW 34-13B RW 21-29C				4304715168	5670	Federal	OW	P	ļ
				4304715169	5670	Federal	GW	P	
RW 12-17B	***			4304715170	5670	Federal	OW	P	ļ
RW 32-33C				4304715171	5670	Federal	GW	P	
RW 14-23A				4304715176	5670	Federal	OW	P	
RW 12-18C				4304715183	5670	Federal	OW	P	
RW 21-22B				4304715186	5670	Federal	GW	TA	
RW 34-18B				4304715189	5670	Federal	OW	P	
RW 21-27B				4304715191	5670	Federal	OW	TA	
RW 23-22A				4304715192	5670	Federal	OW	P	
RW 21-18C				4304715193	5670	Federal	OW	P	
RW 12-13B				4304715196	5670	Federal	GW	S	
RW 32-18C				4304715198	5670	Federal	GW	P	
RWU 77 (21-13B)				4304715199	5670	Federal	OW	P	
RW 32-28B				4304715200	5670	Federal	OW	P	
RW 12-27B				4304715201	5670	Federal	OW	TA	
RW 14-27B				4304715202	5670	Federal		P	
RW 41-31B				4304715203	5670			P	
RW 41-27A				4304715205	5670		OW	S	
RW 44-14B				4304715206	5670			P	
RW 43-21B				4304715211	5670	~		P	
RW 12-22A				4304715213	5670			P	
RW 12-22B				4304715218	5670			P	
RW 34-21B				4304715220	5670			P	
RW 34-15B				4304715222	5670			P	
RW 32-21B				4304715226	5670	~~~~~	OW	P	
RW 21-28B	28	070S	230E	4304715227	5670	Federal	OW	P	

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	C
RW 23-23A	23	070S	220E	4304715228	5670	lease Federal	OW	P	
RW 32-24A	24	070S	<u> </u>	4304715229	5670	Federal	OW		
RW 32-28A	28	070S		4304715230	5670		OW	P	
RW 21-19B	19			4304715233	5670	Federal	OW	S	
RW 43-29A	29			4304715236	5670	Federal	OW	P	
RW 23-28B	28	070S		4304715237		Federal	OW	S	C
RW 13-13B	13			4304715238	17525	Federal Federal	OW	P	C
RW 24-14B	13			4304715238	5670		GW	P	
RW 41-29A	29			4304715243	5670	Federal Federal	OW	P	
RW 14-15B	15	070S		4304715246	5670		OW	P	
RW 41-34B	34			4304715246	5670	Federal	OW	P	-
RW 41-30B	30			4304715254	5670	Federal	OW	P	
RW 24-22B	22			4304715254	5670	Federal	OW	P	
RW 33-14B	14			4304715255	5670	Federal	OW	P	
RW 21-18B	18	070S			5670	Federal	OW	P	
RW 22-22B	22			4304715258	5670	Federal	OW	TA	
RW 42-14B				4304715260	5670	Federal	OW	TA	C
RW 14-29B	14			4304715264	5670	Federal	OW	P	
RW 32-30B	29			4304715265	5670	Federal	OW	P	
	30			4304715268	5670	Federal	OW	P	
RW 32-15B	15			4304715270	5670	Federal	OW	P	
RW 12-20B	20			4304715272	5670	Federal	OW	S	
RW 12-28B	28			4304715274	5670	Federal	OW	P	
RW 32-26B	26	************		4304715275	5670	Federal	GW	TA	
RW 31-28B	28			4304715283	5670	Federal	OW	TA	
RW 34-30B	***************************************			4304715288	5670	Federal	OW	P	
RW 23-26B				4304715290	5670	Federal	GW	S	
RW 41-33A				4304715294	5670	Federal	OW	P	
RW 43-24B				4304715295	5670	Federal	GW	TA	
RW 12-14B			***************************************	4304715296	5670	Federal	OW	S	
RW 32-28C				4304715302	5670	Federal	GW	P	
RW 23-25A		***************************************		4304715305	5670	Federal	OW	P	
RW 41-8F				4304720014	5670	Federal	GW	P	
RW 44-21C				4304730149	5670	Federal	GW	S	
RW 13-27B				4304730199	5670	Federal	OW	TA	
RW 21-34B				4304730258	5670	Federal	OW	P	
RW 43-26B				4304730259	5670	Federal	OW	TA ·	
RW 14-18C	18	070S	240E	4304730309	5670	Federal	OW	P	
RW 12-26B				4304730311	5670	Federal	OW	TA	
RW 32-24B				4304730313	5670	Federal	OW	P	T
RW 34-18C				4304730314	5670	Federal	OW	P	
RW 21-19C	19	070S	240E	4304730340	5670			P	
RW 14-25B	25	070S	230E	4304730341	5670			P	
RW 32-35B	35	070S	230E	4304730342	5670	Federal		TA	-
RW 12-36B	36	070S	230E	4304730344	5670			S	

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	С
						lease			
RW 22-14B	14			4304730345	5670	Federal	OW	P	
RW 42-13B	13	070S	230E	4304730346	5670	Federal	OW	P	
RW 23-19C	19	070S	240E	4304730348	5670	Federal	GW	P	
RW 22-18C	18	070S	240E	4304730387	5670	Federal	OW	P	
RW 22-17C	17	070S	240E	4304730388	5670	Federal	GW	P	
RW 44-26B	26	070S	230E	4304730520	5670	Federal	GW	P	
RW 42-27B	27	070S	230E	4304731051	5670	Federal	OW	TA	
RW 44-27B	27	070S	230E	4304731053	5670	Federal	OW	TA	
RW 44-23B	23	070S	230E	4304731054	5670	Federal	GW	P	
RW 11-35B	35	070S	230E	4304731079	5670	Federal	OW	P	+
RW 22-35B	35	070S	230E	4304731082	5670	Federal	OW	P	1
RW 33-23B	23			4304731476	5670	Federal	GW	TA	
RW 11-24B	24	070S		4304731477	5670	Federal	OW	P	-
RW 42-21B	21	070S		4304731478	5670	Federal	OW	P	
RW 13-24B	24	070S		4304731517	5670	Federal	OW	P	
RW 42-23B	23	070S		4304731576	5670	Federal	GW	TA	<u> </u>
RW 12-35B	35	070S		4304731578	5670	Federal	OW	S	
RW 24-15B	15	070S	*****	4304731579	5670	Federal	OW	P	-
RW 24-18C	18	070S		4304731582	5670	Federal	GW	P	ļ
RW 43-15B	15			4304731682	17643	Federal	GW	DRL	С
RW 34-17B	17			4304731819	5670	Federal	OW	P	
RW 41-4F	04			4304732538	5670	Federal	GW	TA	
RW 23-23C	23	070S		4304732629	5670	Federal	GW	P	
RW 14-17B	17			4304732738	5670	Federal	OW	P	
RW 32-17B	17			4304732981	5670	Federal	ow	P	
RW 32-18B	18			4304733018	5670	Federal	OW	P	
RW 42-20B	20			4304733490	5670	Federal	OW	P	
RW 22-20B	20			4304733491	5670	Federal	OW	P	
RW 24-19B	19			4304733492	5670	Federal	OW	P	
RW 22-21B	21			4304733522	5670	Federal	OW	S	
RW 24-20B	20			4304733523	5670	Federal	OW	P	
RW 44-19B	19			4304733524	5670	Federal	OW	P	
RW 44-20B	20			4304733525	5670	Federal	OW	P	ļ
RW 24-18B				4304733554	5670	Federal		P	
RW 42-19B				4304733556	5670		 	P	
RW 22-19B				4304733559	5670	Federal		P	
RW 23-24A				4304733567	5670	Federal		P	
RW 42-24A				4304733569	5670	Federal		P P	
RW 21-25A				4304733576	5670	Federal		P P	-
RW 41-25A				4304733579	5670	Federal		P	
RW 21-24A				4304733579	5670			P P	ļ <u>.</u>
RW 44-18B				4304733592	5670			P P	
				4304733769					<u> </u>
RW 42-30B				4304733769	5670			P	
XX 17 .70D	<i>5</i> 0	0/05	23UE	4304/33//1	5670	Federal	OW	S	

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	С
RWU 44-30B	30	070S	230E	4304733772	5670	Federal	OW	P	
RW 22-25A	25	070S			5670	Federal	OW	P	
RW 34-27C	27	070S	240E	4304735045	5670	Federal	GW	P	
RW 34-22C	22	070S		4304735098	5670	Federal	GW	P	
RW 34-23AG	23	070S		4304735668	5670	Federal	OW	P	
RWU 32-27AG	27	070S	220E	4304735670	5670	Federal	OW	P	
RW 14-34AMU	34	070S	220E	4304735671	14277	Federal	GW	P	
RW 44-08FG	08	080S	240E	4304736349	15261	Federal	GW	P	
RW 34-34 AD	34	070S	220E	4304736351	16177	Federal	GW	P	
RW 33-31 BD	31	070S	230E	4304736357		Federal	GW	APD	С
RW 13-31 BD	31	070S	230E	4304736358		Federal	GW	APD	C
RW 21-26AD	26	070S	220E	4304736768	5670	Federal	OW	OPS	C
RW 43-26AG	26	070S	220E	4304736769	16575	Federal	OW	OPS	C
RW 43-23AG	23	070S	220E	4304736770	5670	Federal	OW	OPS	C
RW 41-26AG	26	070S	220E	4304736818	5670	Federal	OW	OPS	C
RW 04-25B	25	070S	230E	4304736982	17224	Federal	OW	P	
RW 34-27ADR	27	070S	220E	4304739445	16330	Federal	GW	P	
RW 32-29CD	29	070S	240E	4304739854		Federal	GW	APD	C
RW 24-10FD	10	080S	240E	4304739963		Federal	GW	APD	C
RW 34-20CD	20	070S	240E	4304739964		Federal	GW	APD	C
RW 32-20CD	20	070S	240E	4304739965		Federal	GW	APD	
RW 24-21CD	21	070S	240E	4304739966		Federal	GW	APD	С
RW 41-28CD	28	070S	240E	4304739967		Federal	GW	APD	С
RW 41-33CD	33	070S	240E	4304739968		Federal	GW	APD	C
RW 14-35 AMU	35	070S	220E	4304740051		Federal	GW	APD	С
RW 44-35 AMU	35	070S	220E	4304740052		Federal	GW	APD	
RW 12-17FG	17	080S	240E	4304740602		Federal	GW	APD	C



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankert

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS UDOGM

AUG 1 6 2010

DIV. OF OIL, Cas James, 3

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator:

QEP ENERGY COMPANY

Operator Account Number: N 3700

Address:

11002 EAST 17500 SOUTH

city VERNAL

state UT

Phone Number: _(435) 781-4369

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County	
4304736982	RW 04-25B		NWSW 25 7S			23E UINTAH		
Action Code	Current Entity Number	New Entity Number	S	Spud Date			ity Assignment ffective Date	
D	17224	18478	2/5/2008				1/1/2012	

zip 84078

Comments: NEW ENTITY FOR WMMFD

4118120R

Well 2

				Twp	Rng	County		
RW 34-34AD		SWSE	34	78	22E	UINTAH		
Current Entity Number	New Entity Number	Spud Date			ty Assignment fective Date			
16177	18478	(6/7/2007		6/7/2007 1/1/2012			1/1/2012
	Current Entity Number	Current Entity New Entity Number Number	Current Entity New Entity S Number Number	Current Entity New Entity Spud Date Number Number	Current Entity New Entity Spud Date Number Number	Current Entity New Entity Spud Date Enti Number Number Ef		

Well 3

API Number	Well Name QQ Sec Twp			Twp	Rng County		
4304739445	RW 34-27ADR		SWSE	27	7S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	s	Spud Date			tity Assignment Effective Date
D	16330	18478		8/7/2007			1/1/2012
Comments: NEW ENTITY FOR WMMFD							18.12

ACTION CODES:

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

RECEIVED

Valyn Davis

Name (Please Print)

Signature

Title

Regulatory Affairs Analyst

4/4/2012

Date

(5/2000)

APR 0 4 2012